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| --- | --- | --- |
| Query ID | Protein Name | Hits |
| P01308 | Insulin | 7 |
| P05019 | Insulin-like growth factor I | 13 |
| P01344 | Insulin-like growth factor II | 13 |
| P01375 | Tumour necrosis factor | 2 |
| P01137|TGFB1\_HUMAN | Transforming growth factor beta-1 | 93 |
| P61812|TGFB2\_HUMAN | Transforming growth factor beta-2 | 74 |
| Q15848|ADIPO\_HUMAN | Adiponectin | 1060 |
| P05305|EDN1\_HUMAN | Endothelin-1 | 8 |
| P20800|EDN2\_HUMAN | Endothelin-2 | 5 |
| P08476|INHBA\_HUMAN | Inhibin beta A chain | 53 |
| P00797|RENI\_HUMAN | Renin | 1 |
| P00746|CFAD\_HUMAN | Complement factor D | 119 |
| P05231|IL6\_HUMAN | Interleukin-6 | 62 |
| Q14116|IL18\_HUMAN | Interleukin-18 | 1 |
| Q9NSA1|FGF21\_HUMAN | Fibroblast growth factor 21 | 10 |
| O95750|FGF19\_HUMAN | Fibroblast growth factor 19 | 5 |

Human Precursor NCBI

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| Query ID | Protein Name | Hits |
| sp|Q15848 | Adiponectin (19-244) | 1072 |
| sp|P01024 | Complement C3 (23-1663) | 1 |
| sp|P05305 | Big endothelin-1 (53-90) | 2 |
| sp|P05305 | Endothelin-1 (53-73) | 2 |
| sp|Q9NSA1 | Fibroblast growth factor 21 (29-209) | 13 |
| sp|O95750 | Fibroblast growth factor 19 (25-216) | 5 |
| sp|P61812 | Transforming growth factor beta-2 proprotein (303-414) | 90 |
| sp|P01137 | Latency-associated peptide (30-278) | 2 |
| sp|P01137 | Transforming growth factor beta-1 (279-390) | 95 |
| sp|P01375 | Tumour necrosis factor, Extracellular (57-233) | 2 |
| sp|P05019 | Insulin-like growth factor I (49-118) | 13 |
| sp|P08476 | Inhibin beta A chain (311-426) | 67 |
| sp|P05231 | Interleukin-6 (30-212) | 62 |
| sp|P01308 | Insulin B chain (25-54) | 8 |
| sp|P01344 | Insulin-like growth factor II (25-91) | 13 |
| sp|P00797 | Renin (67-406) | 1 |

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| Query ID | Protein Name | Hits |
| P01325 | Insulin-1 | 2 |
| P01326 | Insulin-2 | 2 |
| Q60994 | Adiponectin | 250 |
| P05017 | Insulin-like growth factor I | 4 |
| P09535 | Insulin-like growth factor II | 3 |
| P22389 | Endothelin-2 | 2 |
| P04202 | Transforming growth factor beta-1 proprotein | 7 |
| P27090 | Transforming growth factor beta-2 proprotein | 7 |
| P06804 | Tumour necrosis factor | 1 |
| Q04998 | Inhibin beta A chain | 4 |
| P03953 | Complement factor D | 12 |
| A0A0G2JGF4 | Interleukin-6 | 1 |
| Q8K4Z2 | Fibronectin type III domain-containing protein | 1 |
| Q9JJN1 | Fibroblast growth factor 21 | 1 |
| O35622 | Fibroblast growth factor 15 | 3 |

Mouse Precursor

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| Query ID | Protein Name | Hits |
| Q15848 19-244 | Adiponectin | 250 |
| P22387 53-73 | Endothelin-1 | 1 |
| P22387 53-91 | Endothelin-1 | 2 |
| Q9JJN129-210 | Fibroblast growth factor 21 | 1 |
| O35622 26-218 | Fibroblast growth factor 15 | 3 |
| Q8K4Z2 29-209 | Fibronectin type III domain-containing protein 5 | 1 |
| Q8K4Z2 29-140 | Fibronectin type III domain-containing protein 5 | 2 |
| P27090 303-414 | Transforming growth factor beta-2 proprotein | 7 |
| P04202279-390 | Transforming growth factor beta-1 proprotein | 8 |
| P0680480-235 | Tumour necrosis factor | 1 |
| P0501749-118 | Insulin-like growth factor I | 4 |
| Q04998 309-424 | Inhibin beta A chain | 5 |
| A0A0G2JGF425-165 | Interleukin-6 | 1 |
| P0132525-54 | Insulin-1 | 2 |
| P0132625-54 | Insulin-2 | 2 |
| P0953525-91 | Insulin-like growth factor II | 3 |

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| Query ID | Protein Name | Hits |
| P01325 | Insulin-1 | 2 |
| P01326 | Insulin-2 | 6 |
| Q60994 | Adiponectin | 1320 |
| P05017 | Insulin-like growth factor I | 13 |
| P09535 | Insulin-like growth factor II | 13 |
| P22387 | Endothelin-1 | 4 |
| P22389 | Endothelin-2 | 5 |
| P04202 | Transforming growth factor beta-1 proprotein | 93 |
| P27090 | Transforming growth factor beta-2 proprotein | 72 |
| P06804 | Tumour necrosis factor | 2 |
| Q04998 | Inhibin beta A chain | 53 |
| P06281 | Renin-1 | 1 |
| P03953 | Complement factor D | 127 |
| A0A0G2JGF4 | Interleukin-6 | 58 |
| Q9JJN1 | Fibroblast growth factor 21 | 3 |
| O35622 | Fibroblast growth factor 15 | 5 |

Mouse Precursor NCBI

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| Query ID | Protein Name | Hits |
| Q15848 (19-244) | Adiponectin | 1072 |
| P01027 (25-1663) | Complement C3 | 1 |
| P22387 (53-73) | Endothelin-1 | 2 |
| P22387 (53-91) | Endothelin-1 | 2 |
| Q9JJN1 (29-210) | Fibroblast growth factor 21 | 3 |
| O35622 (26-218) | Fibroblast growth factor 15 | 5 |
| P27090 (303-414) | Transforming growth factor beta-2 proprotein | 80 |
| P04202 (30-278) | Transforming growth factor beta-1 proprotein | 2 |
| P04202 (279-390) | Transforming growth factor beta-1 proprotein | 94 |
| P06804 (80-235) | Tumour necrosis factor | 2 |
| P05017 (49-118) | Insulin-like growth factor I | 13 |
| Q04998 (309-424) | Inhibin beta A chain | 67 |
| A0A0G2JGF4 (25-165) | Interleukin-6 | 58 |
| P01326 (25-54) | Insulin-2 | 4 |
| P09535 (25-91) | Insulin-like growth factor II | 13 |
| P06281 (72-402) | Renin-1 | 1 |

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| Query ID | Protein Name | Hits |
| A0A2R9C3W5 | Insulin | 3 |
| A0A2R8ZF45 | Insulin-like growth factor I | 4 |
| A0A2R9BAY3 | Insulin-like growth factor II | 3 |
| A0A2R8ZGR1 | Tumour necrosis factor | 2 |
| A0A2R9AI79 | Transforming growth factor beta I proprotein | 7 |
| A0A2R9AD99 | Transforming growth factor beta II proprotein | 7 |
| XP\_034811515.2 | Adiponectin | 250 |
| A0A2R9BUZ2 | Endothelin-2 | 2 |
| A0A2R9BD91 | Inhibin beta A chain | 5 |
| A0A2R9CB19 | Complement factor D | 5 |
| XP\_003810063.1 | Resistin | 1 |
| XP\_034819686.1 | Interleukin-6 isoform X1 | 1 |
| XP\_034801054.1 | Fibroblast growth factor-21 | 4 |
| XP\_014202332.2 | Fibroblast growth factor-19 | 2 |

Bonobo Precursor

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| Query ID | Protein Name | Hits |
| A0A2R9CM19 34-286 | Adiponectin, C1Q and collagen | 250 |
| A0A2R9A0T8 25-147 | Glycoprotein hormones alpha | 1 |
| A0A2R9BUZ2 48-69 | Endothelin-2 | 2 |
| A0A2R9A948 52-73 | Endothelin-1 | 2 |
| A0A2R9AZE4 | Fibroblast growth factor-21 | 4 |
| XP\_014202332.2 | Fibroblast growth factor-19 | 2 |
| A0A2R9AD99 21-442 | Transforming growth factor beta II proprotein | 7 |
| A0A2R9AI79 30-390 | Transforming growth factor beta I proprotein | 7 |
| A0A2R9AI79 275-390 | Transforming growth factor beta I proprotein | 8 |
| A0A2R8ZGR1 89-233 | Tumour necrosis factor | 2 |
| A0A2R8ZF45 49-196 | Insulin-like growth factor I | 3 |
| A0A2R9BD91 21-426 | Inhibin beta A chain | 5 |
| A0A2R9BDM8 28-198 | Interleukin-6 | 1 |
| A0A2R9C3W5 25-110 | Insulin | 3 |
| A0A2R9BAY3 25-180 | Insulin-like growth factor II | 3 |
| A0A2R9BC99 19-108 | Resistin | 1 |

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| Query ID | Protein Name | Hits |
| A0A2R9C3W5 | Insulin | 9 |
| A0A2R8ZF45 | Insulin-like growth factor I | 13 |
| A0A2R9BAY3 | Insulin-like growth factor II | 13 |
| A0A2R8ZGR1 | Tumour necrosis factor | 2 |
| A0A2R9AI79 | Transforming growth factor beta I proprotein | 93 |
| A0A2R9AD99 | Transforming growth factor beta II proprotein | 74 |
| XP\_034811515.2 | Adiponectin | 1058 |
| A0A2R9BUZ2 | Endothelin-1 | 5 |
| A0A2R9BD91 | Endothelin-2 | 5 |
| A0A2R9CB19 | Inhibin beta A chain | 53 |
| XP\_003810063.1 | Renin | 1 |
| XP\_034819686.1 | Complement factor D | 67 |
| XP\_034801054.1 | Interleukin-6 isoform X1 | 62 |
| XP\_014202332.2 | Interleukin-18 | 1 |
| A0A2R9C3W5 | Fibroblast growth factor-21 | 10 |
| A0A2R8ZF45 | Fibroblast growth factor-19 | 5 |

Bonobo Precursor NCBI

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| Query ID | Protein Name | Hits |
| A0A2R9CM19 34-286 | Adiponectin, C1Q and collagen | 1018 |
| A0A2R9A0T8 25-147 | Complement C3 | 1 |
| A0A2R9BUZ2 48-69 | Endothelin-2 | 2 |
| A0A2R9A948 52-73 | Endothelin-1 | 2 |
| A0A2R9A948 18-212 | Endothelin-1 | 5 |
| A0A2R9AZE4 | Fibroblast growth factor-21 | 10 |
| A0A2R9AD99 21-442 | Transforming growth factor beta II proprotein | 74 |
| A0A2R9AI79 30-390 | Transforming growth factor beta I proprotein | 89 |
| A0A2R9AI79 275-390 | Transforming growth factor beta I proprotein | 94 |
| XP\_014202332.2 | Fibroblast growth factor-19 | 5 |
| A0A2R8ZGR1 89-233 | Tumour necrosis factor | 2 |
| A0A2R9C3W5 25-110 | Insulin | 13 |
| A0A2R9BD91 21-426 | Inhibin beta A chain | 53 |
| A0A2R9BDM8 28-198 | Interleukin-6 | 62 |
| A0A2R8ZF45 49-196 | Insulin-like growth factor I | 7 |
| A0A2R9BAY3 25-180 | Insulin-like growth factor II | 13 |
| A0A2R9C0Y1 24-406 | Renin | 1 |

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| Query ID | Protein Name | Hits | Species |
| P39061 | Collagen alpha-1(XVIII) chain | 3110 | Mouse |
| A0A2R9ASX8 | Collagen type XV alpha 1 chain | 2722 | Bonobo |
| P39060 | Collagen alpha-1(XVIII) chain | 3672 | Human |
| Q15848 | Adiponectin (42-107) | 1386 | Human |
| Q60994 | Adiponectin (45-110) | 1719 | Mouse |
| A0A2R9CM19 | Adiponectin (100-114) | 0 | Bonobo |

Collagen Study NCBI Virus