



Human (GRCh38.p14) ▾

Location: 17:7,661,779-7,687,546

Gene: TP53

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Gene: TP53 ENSG00000141510

Description

tumor protein p53 [Source:HGNC Symbol;Acc:[HGNC:11998](#)]

Gene Synonyms

LFS1, P53

Location

[Chromosome 17: 7,661,779-7,687,546](#) reverse strand.

GRCh38:CM000679.2

About this gene

This gene has 39 transcripts ([splice variants](#)), [253 orthologues](#), [2 paralogues](#) and is associated with [446 phenotypes](#).

Transcripts

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Exons TP53 exons All exons in this region

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```
>chromosome:GRCh38:17:7661179:7688146:-1
TTCTCCAGGCTTCAGACCTGTCTCCCTCATTCAAAAAAATTATTCAGAGCTCTTACT
TGCTACCCAGCACTGATATAGGCAGTCAGGAATACAACAATGAATAAGATAGTAGAAAAAA
TTCTATATCCTCATAAGGCTTACGTTCCATGTACTGAAAGCAATGAACAATAAATCTT
ATCAGAGTGATAAGGGTTGTGAAGGAGATAAATAAGATGGTGTGATATAAAGTATCTGG
GAGAAAACGTTAGGGTGTGATATTACGGAAAGCCTCCCTAAAAAAATGACATTAACTGA
TGAGAAGAAAGGATCCAGCTGAGAGCAAACGCAAAAGCTTCTTCCCTCCACCCCTCATA
TTTGACACAATGCAGGATTCCCTCCAAAATGATTCCACCAATTCTGCCCTCACAGCTTG
GCTTGCAGAATTTCACCCCCAAAATGTTAGTATCTACGGCACCAGGTGGCGAGAACCTC
TGACTCTGCACCCCTCTCCCAACTCCATTCTTGCCTCTCCGGCAGGCAGGATTACT
TGCCCTTACTTGTCATGGCAGTGTCCAGCTTGTGCCAGGAGCCTCGCAGGGGTTGATG
GGATTGGGGTTTCCCTCCCATGTGCTCAAGACTGGCGCTAAAAGTTTGAGCTTCTCA
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AGCTTTGGGAACCTTGAGCCGGCTAAAGCGTACTCTTGACATCCACCCGGTGCTG
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CTCGAAAACATTGAGAACTCATAGCTGATATTAGAGCCCCTGGCATCCTAGTGAAAAC
TGGGGCTCCATTCCGAAATGATCATTGGGGCTGATCCGGGGAGCCCAAGCTGCTAAGGT
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GCTAGATGGAGAAAATCCAATTGAAGGCTGTCAGTCGTGGAAGTGAGAAGTGCTAAACCA
GGGGTTTGGCCAGGCCAGGGAGGAGGACCGTCGAATCTGAGAGGCCGGCAGCCCTGTT
ATTGTTGGCTCCACATTACATTCTGCCTCTTGAGCAGCAGCATTCGGTTCTTTTG
CCGGAGCAGCTCACTATTCAACCGATGAGAGGGAGGAGAGAGAGAGAAAATGTCTTAA
GGCCGGTCTCTTACTTGGCAGAGGGAGGCTGCTATTCTCCGCTGCAATTCTTTCT
GGATTACTTAGTTATGGCTTGCAAAGGCAGGGTATTGTTGATGCAAACCTCAAT
CCCTCCCCCTTGTGAATGGTGTGCCCCACCCCGCGGGTCGCGCTGCAACCTAGCGGACG
```

Exons	TP53 exons	All exons in this region
		AAGGTCA ACAAAAAATCAGC GGCAGGAGAATTG GCACTCCAGCCTG GGCGAAAGAGGCCAAACTCCATCTCAAAACAAACAAACAAACAAACAAAAGAAAACA TGGCAAAGCCTTGTAAAGCTTGTCTGGGAGAAGGTGCGATGATAGTTGCATAACTTCGTG CAAGATGCTGGTCCACACAGGGGCTGCCCTGCTCTTCGCTCTCTTAACCTCTCAT ATAACAGGCTGTGTATTACATTTATTGAGCCAAGCAGGTGCAAGGCATTGTGAT CTAATACCTTGGTCAGCAAGACAACAAGATAGATCACTGCCCTGCCCTAGGAAGTGTAT ATGCTATTAGAGGAAACAGATAAAATAAAACAAGGAAAAGTATCAGACAATGTAAGTGCTA TGAGAATGCAAATGAGGTGATGTGAATTAAATAGGATGACTTAAAGTCTGCACGGGAAG GAGCCTACCCCCATGTTCTGGCTAGCCAAGGAACCACCAAGTGTATTAGCAGAGAAGGGC ACCCAGTCTAGCTAGAGCTTGGGAAGAGGGAGTGGTTGTTAAGAGATGAGATTAAAG AAGCCGAGACGGGCCATTGAGGGGTTTGTATGCAGGGCTGAGGAGTGTCAGAAGAG AATGGGCAGGTGAGCGGTGAGACAGTTGTCAGGAGCTTGCAAGTGAAGGAATCA AAGAAATGGAGCCGTATCAGGTGGGAAGGGTGGGGCCAAGGGGTGTCTCCCCA TACAGAGATTGCAGGCTGAGAATGACTATATCCTGTTAACAGGAGGTGGAGCAGGGCA CGGTAGCTCACACCTGTAATCTTGCACTTCTAGGAGGCTGAGGCGGGCGATCACCTGAA GTAAGGAGTCGAGACCAGCCTGGCAACATGCAAAGCCCTGCTCTACTAAAAATACAA AAATTAGCTGGGTGTGGGTACTCGCCTGTAATCCCAGCTACTCAGGAGACTGAGGCAG GAGAATGGCTGAACCCGAAGGTAGAGGTTGCACTGAGCTGAGATCATGCCACTTGCT CCAGCCTAGGTGACAGAGAGAGACTCCATCTCAAAAAAAAAAAACAGGAAGGG GTTGGGAATAGGGTGCACATTAGGAAGTCTTGGGATTAGTGGTGGGAAGGTGGAAG TCCCTCTCTGATTGCTTCTCAAAGAAGTGCATGGCTGGTGAAGGGTGGGCAGGAG TGCTTGGGTTGTGGTAAACATTGGAAGAAGAATGTGAAGCAGCATTCTTCTGCT CCACAGGAAGCCGAGCTGCTCAGACACTGGCATGGTGTGGGGAGGGGTTCTTCTC TGCAGGCCAGGTGACCCAGGGTTGGAAAGTGTCTCATGCTGGATCCCCACTTTCTT GCAGCAGCCAGACTGCCCTCCGGTCACTGCCATGGAGGAGCCGAGTCAGATCCTAGCG TCGAGCCCCCTCTGAGTCAGGAAACATTTCAGACCTATGAAACTGTGAGTGGATCCAT TGGAAGGGCAGGCCACCAACCCACCCAGCCCCCTAGCAGAGACCTGTGGGA AGCGAAAATTCCATGGGACTGACTTCTGCTCTGTCTTCAGACTCCTGAAACAAACG TTCTGGTAAGGACAAGGGTGGGCTGGGACCTGGAGGGCTGGGACCTGGAGGGCTGG GGGCTGGGGCTGAGGACCTGGCTCTGACTGCTCTTCAACCATCTACAGTCCCC TTGCCGTCCAAGCAATGGATGATTGATGCTGTCCCCGGACGATATTGAACAAATGGTTC ACTGAAGACCCAGGTCCAGATGAAGCTCCAGAATGCCAGAGGCTGCTCCCCCGTGGCC CCTGCACCAGCAGCTCTACACCGGGGCCCCCTGCACCAAGCCCCCTCTGGCCCCGTCA TCTTCTGCTCCCTCCAGAAAACCTACCAAGGGCAGCTACGGTTCCGTCTGGCTTCTG CATTCTGGACAGCCAAGTCTGTGACTTGACCGTCAGTGCCTGAGGGCTGGCTTCC ATGAGACTTCATGCCTGGCGTATCCCCCTGCATTCTTGTGAACTTGGGATT

https://asia.ensembl.org/Homo_sapiens/Gene/Sequence?db=core;g=ENSG00000141510;r=17:7661779-7687546