

Virus Report

17-01-2015 19:05:35

Secondary structure results

Virus name:
HI-V

Sequence:

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Energy:
0

Number of proteins:
1

Number of domains:
7

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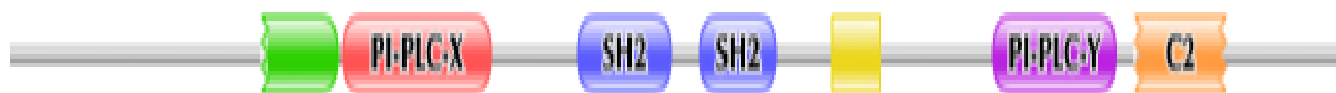
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TGYRAVPLKNNYSEGLELASLLVKIDVFPKQENGDLSPFGGASLRERSCDASGPLFHGRAR
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Starting nucleotide position:

1

Ending nucleotide position:

1337



Domain 1

Starting aminoacid position:

245

Ending aminoacid position:

318

Domain description:

Phosphoinositide-specific phospholipase C, efhand-like

Identifier:

EF-hand_like

Domain 2

Starting aminoacid position:

322

Ending aminoacid position:

465

Domain description:

Phosphatidylinositol-specific phospholipase C, X domain

Identifier:

PI-PLC-X

Domain 3

Starting aminoacid position:

550

Ending aminoacid position:

639

Domain description:

SH2 domain

Identifier:

SH2

Domain 4

Starting aminoacid position:

668

Ending aminoacid position:

741

Domain description:
SH2 domain

Identifier:
SH2

Domain 5

Starting aminoacid position:
797

Ending aminoacid position:
843

Domain description:
SH3 domain

Identifier:
SH3_1

Domain 6

Starting aminoacid position:
952

Ending aminoacid position:
1070

Domain description:
Phosphatidylinositol-specific phospholipase C, Y domain

Identifier:
PI-PLC-Y

Domain 7

Starting aminoacid position:
1090

Ending aminoacid position:
1177

Domain description:
C2 domain

Identifier:
C2