

Recombinant Human STIP1 protein, His-SUMO-tagged

Cat. No. STIP1-3536H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STIP1 protein(P31948)(1-543aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-543aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	78.6 kDa
AA Sequence	<p>MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQK AYEDGCKTVDLKPDWKGYSRKAALFLNRFEEAKRTYEEGLKHEANNPQLKEGL QNMEARLAERKFMNPFNMPNLYQKLESDPRTRTLLSDPTYRELIEQLRNKPSDLGT KLQDPRIMTTLSVLLGVLDLGSMDDEEEIATPPPPPPKPKETKPEPMEEDLPENKKQA LKEKELGNDAYKKKDFDTALKHYDKAKELDPTNMTYITNQAQAVYFEKGDYMKCRELC EKAIEVGRENREDYRQIAKAYARIGNSYFKEEKYKDAIHFYNKSLAEHRTPDVLKCCQ QAEKILKEQERLAYINPDLALEEKNKGNECFQKGDYPQAMKHYTEAIKRNPKDAKLY SNRAACYTKLLEFQLALKDCEECIQLEPTFIKGYTRKAAALEAMKDYTKAMDVYQKA LDLDSSCKEAADGYQRCMMAQYNRHDSPELVKRRAMADPEVQQIMSDPAMRLILE</p>

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QMQKDPQALSEHLKPNVIAQKIQKLMDVGLIAIR

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [STIP1 stress-induced-phosphoprotein 1 \[Homo sapiens \]](#)

Official Symbol [STIP1](#)

Synonyms STIP1; stress-induced-phosphoprotein 1; HOP; Hsp70/Hsp90 organizing protein; STI1; NY-REN-11 antigen; Hsp70/Hsp90-organizing protein; hsc70/Hsp90-organizing protein; renal carcinoma antigen NY-REN-11; transformation-sensitive protein IEF SSP 3521; P60; STI1L; IEF-SSP-3521;

Gene ID [10963](#)

mRNA Refseq [NM_006819](#)

Protein Refseq [NP_006810](#)

MIM [605063](#)

UniProt ID [P31948](#)

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