

Recombinant Human STIP1 Protein Product Manual

1. Product Basic Information

Product No.: REP08361

Protein Name: Ny-Ren-11 Antigen (STIP1)

Aliases: HOP; P60; STI1; STI1L; HEL-S-94n; IEF-SSP-3521; NY-REN-11 antigen; Hsp70/Hsp90-organizing protein; hsc70/Hsp90-organizing protein; transformation-sensitive protein IEF SSP 3521; epididymis secretory s...

UniProt ID: P31948

UniProt Link: <https://www.uniprot.org/uniprotkb/P31948/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-543aa)

Molecular Weight: 78.6kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-543aa)

MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQK
AYEDGCKTVDLKPDWVGKGYSRKAAALEFLNRFEEAKRTYEEGLKHEANNPQLKEG
LQNMEARLAERKFMNPFNMPNLYQKLESDPRTRTLLSDPTYRELIEQLRNKPSDLG
TKLQDPRIMTTLSVLLGVDLGSMDEEEIATPPPPPPPKKETKPEPMEEDLPENKKQ
ALKEKELGNDAYKKKDFDTALKHYDKAKELDPTNMTYITNQAAYFEKGDYNKCRE
LCEKAIEVGRENREDYRQIAKAYARIGNSYFKEEKYKDAIHFYNKSLAEHRTPDVLKK
CQQAELKEQERLAYINPDLALEEKNKGNECFQKGDYPQAMKHYTEAIKRNPKDA
KLYSNRAACYTKLLEFQLALKDCEECIQLEPTFIKGYTRKAAALEAMKDYTKAMDVY
QKALDLDSSCKEAADGYQRCMMAQYNRHDSPEDVKRRAMADPEVQQIMSDPAM
RLILEQMKGDPQALSEHLKNPVIQAQKIQLMDVGLIAIR

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).



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Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human STIP1 full length protein (1-543aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. STIP1, also known as HOP or P60 or STI1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.