

# Mouse STIP1 Recombinant Protein



RPPB4848

## Product Information Protein Information

**Product SKU:**

RPPB4848

**Accession:**

Q60864

**Host:**

Escherichia Coli.

**Protein description:**

STIP1 Mouse Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 563 amino acids (1-543) and having a molecular mass of 64.7kDa. STIP1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Hop, p60, Sti1, STI1, mSTI1, Stress-induced-phosphoprotein 1, Hsc70/Hsp90-organizing protein.

**Formulation:**

The STIP1 solution (1mg/ml) contains 20mM Tris-HCl(pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MEQVNELKEK GNKALSAGNI DDALQCYSEA IKLDPQNHVL YSNRSAAYAK  
KGDYQKAYED GCKTVDLKPD WGKGYSRCAA ALEFLNRFEE AKRTYEGLK HEANNLQLKE GLQNMEARLA  
ERKFMNPFNL PNLQKLEND PRTRSLLSDP TYRELIEQLQ NKPSDLGTLK QDPRVMTTLS VLLGVDLGSM  
DEEEEAATPP PPPPKKEPK PEPMEEDLPE NKKQALKEKE LGNDAYKKKD FDKALKHYDR AKELDPTNMT  
YITNQAAVHF EKG DYNKCRE LCEKAIEVGR ENREDYRQIA KAYARIGNSY FKEEKYKDAI HFYNKSLAEH  
RTPDVLKCCQ QAEKILKEQE RLAYINPDLA LEEKNKGNEC FQKGDYPQAM KHYTEAIKRN PRDAKLYSNR  
AACYTKLLEF QLALKDCEEC IQLEPTFIKG YTRKAAALEA MKDYTKAMDV YQKALDLSS CKEAADGYQR  
CMMAQYNRHD SPEDVKRRAM ADPEVQQIMS DPAMRLILEQ MQKDPQALSE HLKNPVIAQK IQKLMDVGLI  
AIR.