

Human STIP1 Recombinant Protein



RPPB4846

Product Information Protein Information

Product SKU:

RPPB4846

Accession:

P31948

Host:

Escherichia Coli.

Protein description:

Recombinant Human STIP1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 563 amino acids (1-543 a.a) and having a molecular mass of 64.8kDa. STIP1 is fused to a 20 amino acid His-Tag at N-terminus and purified by conventional chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

HOP, P60, STI1, STI1L, IEF-SSP-3521, STIP1, Stress-induced-phosphoprotein 1, Hsc70/Hsp90-organizing protein, Transformation-sensitive protein IEF SSP 3521, Renal carcinoma antigen NY-REN-11.

Formulation:

The STIP1 protein solution (1mg/ml) contains 20mM Tris-HCl, pH-8, 1mM DTT, 1mM EDTA, 0.2mM PMSF and 20% Glycerol.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MEQVNELKEK GNKALSVGNI DDALQCYSEA IKLDPHNHVL YSNRSAAYAK
KGDYQKAYED GCKTVDLKPDWVGKGYSRKAA ALEFLNRFEK AKRTYEEGLK HEANNPQLKE GLQNMEARLA
ERKFMNPFNM PNLQKLESD PRTRTLLSDP TYRELIEQLRNKPSDLGTLK QDPRIMTTLS VLLGVDLGSM
DEEEIATPP PPPPKKETK PEPMEEDLPE NKKQALKEKE LGNDAYKKKD FDTALKHYDKAKELDPTNMT
YITNQAAVYF EKG DY NK CRE LCEKAIEVGR ENREDYRQIA KAYARIGNSY FKEEKYKDAI HFYNKSLAEH
TPDVLKKCQQA EKILKEQE RLAYINPDLA LEEKNKGNEC FQKGDYPQAM KHYTEAIKRN PKDAKLYSNR
AACYTKLLEF QLALKDCEEC QLEPTFIKGYTRKAAALEA MKDYTKAMDV YQKALDLDSS CKEAADGYQR
CMM AQYNRHD SPEDVKRRAM ADPEVQQIMS DPAMRLILEQ MQKDPQALSE HLKNPVIAQK IQKLMDVGLI
AIR.