

Stress-Induced-Phosphoprotein 1 Mouse Recombinant

Item Number	rAP-4852
Synonyms	Hop, p60, Sti1, STI1, mSTI1, Stress-induced-phosphoprotein 1, Hsc70/Hsp90-organizing 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
Uniprot Accession Number	Q60864
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEQVNELKEK GNKALSAGNI DDALQCYSEA IKLDPQNHVL YSNRSAAYAK KGDYQKAYED GCKTVDLKPD WGKGYSRKAA ALEFLNRFEE AKRTYEEGLK HEANNLQLKE GLQNMEARLA ERKFMNPFNL PNLYQKLEND PRTRSLLSDP TYRELIEQLQ NKPSDLGTKL QDPRVMTTLS VLLGVLDLGSMD EEEEEATPP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear colorless solution. 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.
Formulation and Purity	The STIP1 solution (1mg/ml) contains 20mM Tris-HCl(pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**