

Thyroid Hormone Receptor Interactor 10 Human Recombinant

Item Number	rAP-4094
Synonyms	Cdc42-interacting protein 4, Protein Felic, Salt tolerant protein, hSTP, Thyroid receptor-interacting protein 10, TR-interacting protein 10, TRIP-10, TRIP10, CIP4, STOT, STP, HSTP.
Description	TRIP10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 309 amino acids (260-545) and having a molecular mass of 34.6 kDa. TRIP10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q15642
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDPKND SH VLIELHKSGF ARPGDVEFED FSQPMNRAPS DSSLGTPSDG RPELRGPGRS RTKRWPFGKK NKTVVTEDFS HLPPEQQRKR LQQQLEERSR EL- QKEVDQRE ALKKMKDVYE KTPQMGPAS LEPQIAETLS NIERLKLEVQ KYEAWLAEAE SRVLSNRGDS LSRHARPPDP PASAPPDSSS NSASQDTKES SEEPPEESQ DTPIYTEFDE DFEEPTSPI GHCVAI- YHFE GSSEGTISMA EGEDLSLMEE DKGDGWTRVR RKEGGEGYVP TSYLRVTLN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered 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 TRIP10 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol, 1mM DTT. Greater than 90.0% 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**