

## Trafficking Protein Particle Complex 4 Human Recombinant

<b>Item Number</b>	rAP-4960
<b>Synonyms</b>	Trafficking protein particle complex subunit 4, TRS23 homolog, Synbindin, Hematopoietic stem/progenitor cell protein 172.
<b>Description</b>	TRAPPC4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 242 amino acids (1-219) and having a molecular mass of 26.7kDa.&nbsp;&nbsp;&nbsp;TRAPPC4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9Y296
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAIFSVY VVNKAGGLIY QLDSYAPRAE AEKTFYPLD LLLKLHDERV LVAFGQRDGI RVGHAVLAIN GMDVNGRYTA DGKEVLEYLG NPANYPVSIR FGRPRLTSNE KLM- LASMFS LFAIGSQLSP EQGSSGIEML ETDTFKLHCY QLTGTGIFV V LADPRQAGID SLLRKIYEIY SDFALKNPFY SLEMPIRCEL FDQNLKLALE VAEKAGTFGP GS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	TRAPPC4 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**