

32-5123: Recombinant Human Trafficking Protein Particle Complex 4

Alternative Name : Trafficking protein particle complex subunit 4, TRS23 homolog, Synbindin, Hematopoietic stem/progenitor cell protein 172.

Description

Source : Escherichia Coli. 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. TRAPPC4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Trafficking protein particle complex 4 (TRAPPC4) is part of the multisubunit TRAPP (transport protein particle) complex and interacts with SDC2. TRAPPC4 has a role in vesicular transport from endoplasmic reticulum to Golgi.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : TRAPPC4 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.
Storage condition : 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 : MGSSHHHHHH SSSLVPRGSH MGSMAIFSVY VVKNAGGLIY QLDSYAPRAE AEKTFYPLD LLLKLHDERV LVAFGQRDGI RVGHAVLAIN GMDVNGRYTA DGKEVLEYLG NPANYPVSIR FGRPRLTSNE KLMLASMFHS LFAIGSQLSP EQGSSGIEML ETDTFKLHCY QTLTGKIFVV LADPRQAGID SLLRKYEY SDFALKNPFY SLEMPIRCEL FDQNLKLALE VAEKAGTFGP GS.