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32-13482: TRAPPC2 Human

Alternative Name : Trafficking Protein Particle Complex 2, Sedlin, SEDL, Trafficking Protein Particle Complex Subunit 2, Spondyloepiphyseal Dysplasia Late, TRAPPC2P1, HYP38334, ZNF547L, MIP2A, TRS20, SEDT, TRAPPC2.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Trafficking Protein Particle Complex 2 (TRAPPC2) is assumed to be part of a large multi-subunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. Moreover, the TRAPPC2 protein can bind c-myc promoter-binding protein 1 and block its transcriptional repression capability. TRAPPC2 gene mutations are a cause of spondyloepiphyseal dysplasia tarda (SEDT).
TRAPPC2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 163 amino acids (1-140 a.a.) and having a molecular mass of 18.8kDa.TRAPPC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	TRAPPC2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% 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 SSGLVPRGSH MGSMSGSFYF VIVGHHDNPV FEMEFLPAGK AESKDDHRHL NQFIAHAALD LVDENMWLSN NMYLKTVDKF NEWFVSAFVT AGHMRFIMLH DIRQEDGIKN FFTDVYDLYI KFSMNPFYEP NSPIRSSAFD RKVQFLGKKH LLS.

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