

## 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 SGLVPRGSH MGSMSGSYF VIVGHHNPV FEMEFLPAGK AESKDDHRHL  
NQFIAHAALD LVDENMWLSN NMYLKTVDKF NEWFVSAFVT AGHMRFIMLH DIRQEDGIKN FFTDVYDLYI  
KFSMNPFYEP NSPIRSSAFD RKVQFLGKKH LLS.