

## Trafficking Protein Particle Complex 2 Human Recombinant

<b>Item Number</b>	rAP-4959
<b>Synonyms</b>	Trafficking Protein Particle Complex 2, Sedlin, SEDL, Trafficking Protein Particle Complex Subunit 2, Spondyloepiphyseal Dysplasia Late, TRAPPC2P1, HYP38334, ZNF547L, MIP2A, TRS20, SEDT, TRAPPC2.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P0DI81
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMGSFYF VIVGHHDNPV FEMEFLPAGK AESKDDHRHL NQFIA-HAALD LVDENMWLSN NMYLKTVDKF NEWFVSAFVT AGHMRFIMLH DIRQEDGIKN FFTDYYDLYI KFSMNPFYEP NSPIRSSAFD RKVQFLGKKH LLS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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>	TRAPPC2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 1mM DTT. Greater than 90% 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**