9051 Mira Mesa Blvd, #910094
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TRAPPC2 Human

Trafficking Protein Particle Complex 2 Human Recombinant
RCP2429

Product Overview

Name	TRAPPC2 Human

Description

Trafficking Protein Particle Complex 2 Human Recombinant

Accession (Primary)	P0DI81

Synonyms

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

Introduction

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).

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

TRAPPC2 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 1mM DTT.

Stability

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.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSGSFYF VIVGHHDNPV FEMEFLPAGK AESKDDHRHL NQFIAHAALD LVDENMWLSN NMYLKTVDKF NEWFVSAFVT AGHMRFIMLH DIRQEDGIKN FFTDVYDLYI KFSMNPFYEP NSPIRSSAFD RKVQFLGKKH LLS.

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Precautions

TRAPPC2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P0DI81)