

Recombinant Human TRAPPC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TRAPPC2-3272H **Lot. No.** (See product label)

SPECIFICATION

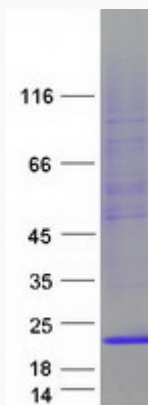
Product Overview	TRAPPC2 MS Standard C13 and N15-labeled recombinant protein (NP_001011658) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is thought to be part of a large multi-subunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, the encoded protein can bind c-myc promoter-binding protein 1 and block its transcriptional repression capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SED). A processed pseudogene of this gene is located on chromosome 19, and other pseudogenes are found on chromosomes 8 and Y. Alternatively spliced transcript variants have been found for this gene.
Molecular Mass	16.4 kDa
AA Sequence	MSGSFYFVIVGHHDNVPVFEMEFLPAGKAESKDDHRHLNQFIAHAALDLVDENMWLS NNMYLKTVDKFNEWFVSAFVTAGHMRFIMLHDIRQEDGIKNFFTDVYDLYIKFSMNP FYEPNSPIRSSAFDRKVQFLGKKHLLSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TRAPPC2 trafficking protein particle complex 2 [Homo sapiens (human)]
Official Symbol	TRAPPC2
Synonyms	TRAPPC2; trafficking protein particle complex 2; SEDL, spondyloepiphyseal dysplasia, late; trafficking protein particle complex subunit 2; hYP38334; MIP 2A; SEDT; TRS20; ZNF547L; sedlin; SEDL; MIP2A; TRAPPC2P1;
Gene ID	6399
mRNA Refseq	NM_001011658
Protein Refseq	NP_001011658
MIM	300202
UniProt ID	P0DI81

SDS-PAGE

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