

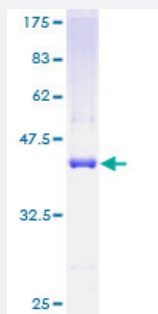
Full-Length

TRAPPC2 (Human) Recombinant Protein (P01)

Catalog # H00006399-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRAPPC2 full-length ORF (AAH16915, 1 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSGSFYFVIVGHHDNPVFEMEFLPAGKAESKDDHRHLNQFIAHAALDLVDENMWLSNNMYLKTV DKFNEWFVSAFVTAGHMRFIMLHDIRQEDGIKNFFTDVYDLYKFSMNPFYEPNSPIRSSAFDRKV QFLGKKHLLS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.14
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TRAPPC2

Entrez GeneID [6399](#)

GeneBank Accession# [BC016915](#)

Protein Accession# [AAH16915](#)

Gene Name TRAPPC2

Gene Alias MIP-2A, SEDL, SEDT, TRS20, ZNF547L, hYP38334

Gene Description trafficking protein particle complex 2

Omim ID [300202 313400](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is thought to be part of a large multisubunit 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 MBP1 and block its transcriptional repression capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SEDT). 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 encoding distinct isoforms or having different 5' UTRs, have been found for this gene. [provided by RefSeq]

Other Designations MBP-1 interacting protein-2A[sedlin]spondyloepiphyseal dysplasia, late

Publication Reference

- [Interaction of sedlin with pam14.](#)

Liu X, Wang Y, Zhu H, Zhang Q, Xing X, Wu B, Song L, Fan L.

Journal of Cellular Biochemistry 2010 Apr; 109(6):1129.

Application: WB-Ce, Human, HEK 293T, HeLa cells