

Product datasheet for AR50619PU-S

TRAPPC2 (1-140, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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| Product Type: | Recombinant Proteins |
|--|---|
| Description: | TRAPPC2 (1-140, His-tag) human recombinant protein, 20 μg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMSGSFYF VIVGHHDNPV FEMEFLPAGK AESKDDHRHL NQFIAHAALD LVDENMWLSN NMYLKTVDKF NEWFVSAFVT AGHMRFIMLH DIRQEDGIKN FFTDVYDLYI KFSMNPFYEP NSPIRSSAFD RKVQFLGKKH LLS |
| Tag: | His-tag |
| Predicted MW: | 18.8 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human TRAPPC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 001011658</u> |
| Locus ID: | 6399 |
| UniProt ID: | <u>P0D181, P0D182, Q61BE5</u> |
| Cytogenetics: | Xp22.2 |
| Synonyms: | hYP38334; MIP2A; SEDL; SEDT; TRAPPC2P1; TRS20; ZNF547L |



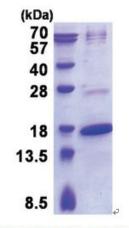
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GRIGENE TRAPPC2 (1-140, His-tag) Human Protein – AR50619PU-S

Summary: 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 promoterbinding protein 1 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 have been found for this gene. [provided by RefSeq, Mar 2010]

Protein Families: Druggable Genome, Transcription Factors

Product images:



15% SDS-PAGE (3ug)

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