Trafficking Protein Particle Complex Subunit 4 (TRAPPC4) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Trafficking protein particle complex subunit 4 (TRAPPC4), Recombinant Protein
Full Product Name	Recombinant Human Trafficking protein particle complex subunit 4 (TRAPPC4)
Product Gene Name	TRAPPC4 recombinant protein
Product Synonym Gene Name	TRAPPC4
Sequence	MAIFSVYVVN KAGGLIYQLD SYAPRAEAEK TFSYPLDLLL KLHDERVLVA FGQRDGIRVG HAVLAINGMD VNGRYTADGK EVLEYLGNPA NYPVSIRFGR PRLTSNEKLM LASMFHSLFA IGSQLSPEQG SSGIEMLETD TFKLHCYQTL TGIKFVVLAD PRQAGIDSLL RKIYEIYSDF ALKNPFYSLE MPIRCELFDQ NLKLALEVAE KAGTFGPGS
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	18,446 Da
Sequence Positions	1-219, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
OMIM	610971
3D Structure	ModBase 3D Structure for Q9Y296
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TRAPPC4 recombinant protein	MBS1484961 is a recombinant protein targeting TRAPPC4. Also known as Recombinant Human Trafficking protein particle complex subunit 4 (TRAPPC4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TRAPPC4 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAPPC4. It may not necessarily be applicable to this product.

NCBI GI #	972775491
NCBI GeneID	51399
NCBI Accession #	NP_001305415.1
UniProt Primary Accession #	Q9Y296

UniProt Secondary Accession #	A8K3A5; B4DME1
UniProt Related Accession #	Q9Y296
GenBank Nucleotide #	NM_001318486.1
NCBI Official Full Name	trafficking protein particle complex subunit 4 isoform 2
NCBI Official Synonym Full Names	trafficking protein particle complex 4
NCBI Official Symbol	TRAPPC4
NCBI Official Synonym Symbols	SBDN; TRS23; PTD009; CGI-104; HSPC172; SYNBINDIN
UniProt Protein Name	Trafficking protein particle complex subunit 4
UniProt Synonym Protein Names	Hematopoietic stem/progenitor cell protein 172; Synbindin; TRS23 homolog
Protein Family	Trafficking protein particle complex
UniProt Gene Name	TRAPPC4
UniProt Synonym Gene Names	SBDN
NCBI Protein Information	trafficking protein particle complex subunit 4
UniProt Comments for TRAPPC4	May play a role in vesicular transport from endoplasmic reticulum to Golgi.
Research Articles on TRAPPC4	**1.** Overexpression of TRAPPC4 increased colorectal carcinogenesis.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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