Tetratricopeptide Repeat Protein 26 (ttc26) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tetratricopeptide repeat protein 26 (ttc26), Recombinant Protein
Full Product Name	Recombinant Danio rerio Tetratricopeptide repeat protein 26 (ttc26), partial
Product Gene Name	ttc26 recombinant protein
Product Synonym Gene Name	ttc26
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	64,186 Da
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.
3D Structure	ModBase 3D Structure for Q5PR66
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ttc26 recombinant protein	MBS1346185 is a recombinant protein targeting ttc26. Also known as Recombinant Danio rerio Tetratricopeptide repeat protein 26 (ttc26), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ttc26 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 ttc26. It may not necessarily be applicable to this product.

NCBI GI #	56693306
NCBI GeneID	494074
NCBI Accession #	NP_001008617.1
UniProt Primary Accession #	Q5PR66
UniProt Secondary Accession #	F1QZ19
UniProt Related Accession #	Q5PR66
GenBank Nucleotide #	NM_001008617.1
NCBI Official Full Name	intraflagellar transport protein 56
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 26

NCBI Official Symbol	ttc26
NCBI Official Synonym Symbols	im:7142924; zgc:103412
UniProt Protein Name	Intraflagellar transport protein 56
UniProt Synonym Protein Names	Tetratricopeptide repeat protein 26; TPR repeat protein 26
UniProt Gene Name	ttc26
UniProt Synonym Gene Names	; TPR repeat protein 26
NCBI Protein Information	intraflagellar transport protein 56
UniProt Comments for ttc26	Component of the intraflagellar transport (IFT) complex B required for transport of proteins in the motile cilium. Required for transport of specific ciliary cargo proteins related to motility, while it is neither required for IFT complex B assembly or motion nor for cilium assembly.
Research Articles on ttc26	**1.** loss of ttc26 function prevents normal ciliogenesis and differentiation in photoreceptor cells.
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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