Tetratricopeptide Repeat Protein 21a (TTC21A) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tetratricopeptide repeat protein 21A (Ttc21a), Recombinant Protein
Full Product Name	Recombinant Mouse Tetratricopeptide repeat protein 21A (Ttc21a) , partial
Product Gene Name	Ttc21a recombinant protein
Product Synonym Gene Name	Ttc21a
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	139,024 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 Q8C0S4
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ttc21a recombinant protein	MBS1379803 is a recombinant protein targeting Ttc21a. Also known as Recombinant Mouse Tetratricopeptide repeat protein 21A (Ttc21a) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ttc21a 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 Ttc21a. It may not necessarily be applicable to this product.

NCBI GI #	225543311
NCBI GeneID	74052
NCBI Accession #	NP_083011.2
UniProt Primary Accession #	Q8C0S4
UniProt Secondary Accession #	Q0HA37; Q3V0A2; Q9D5Q9
UniProt Related Accession #	Q8C0S4
GenBank Nucleotide #	NM_028735.3
NCBI Official Full Name	tetratricopeptide repeat protein 21A
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 21A

NCBI Official Symbol	Ttc21a
NCBI Official Synonym Symbols	Thm2; AA387572; 4921538N17Rik
UniProt Protein Name	Tetratricopeptide repeat protein 21A
UniProt Synonym Protein Names	Tetratricopeptide repeat-containing hedgehog modulator 2
Protein Family	Tetratricopeptide repeat protein
UniProt Gene Name	Ttc21a
UniProt Synonym Gene Names	Thm2; TPR repeat protein 21A
NCBI Protein Information	tetratricopeptide repeat protein 21A
Research Articles on Ttc21a	**1.** Ttc21a is most abundantly expressed in tissues rich in highly ciliated cells, such as olfactory sensory neurons, and is predicted to be important to cilia.
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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