Tetratricopeptide Repeat Protein 1 (TTC1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tetratricopeptide repeat protein 1 (Ttc1), Recombinant Protein
Full Product Name	Recombinant Mouse Tetratricopeptide repeat protein 1 (Ttc1)
Product Gene Name	Ttc1 recombinant protein
Product Synonym Gene Name	Ttc1
Sequence	MEEKSEDCKV PEDLFNGLKV ADPQEGESAS PMVSDPKGQH CQSKLPKAAE AHPQDDHVEE ECFHDCSASF EEEQPGAHVA GSKASDDSSS ELDEEYLIEL EKNMPEEEKQ KRREESAKLK EEGNERFKRG DYMEAESSYS QALQMCPACF QKDRSVLFSN RAAARMKQDK KETAITDCSK AIQLNPTYIR AILRRAELYE KTDKLDEALE DYKSVLEKDP SVHQAREACM RLPKQIEERN ERLKEEMLGK LKDLGNLVLR PFGLSTENFQ IKQDSSTGSY SINFVQNPNN NR
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	33,263 Da
Sequence Positions	1-292, 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.
3D Structure	ModBase 3D Structure for Q91Z38
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ttc1 recombinant protein	MBS1468173 is a recombinant protein targeting Ttc1. Also known as Recombinant Mouse Tetratricopeptide repeat protein 1 (Ttc1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ttc1 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 Ttc1. It may not necessarily be applicable to this product.

NCBI GI #	20452462
NCBI GeneID	66827
NCBI Accession #	NP_598556.1
UniProt Primary Accession #	Q91Z38
UniProt Secondary Accession #	Q3TLM0

UniProt Related Accession #	Q91Z38
GenBank Nucleotide #	NM_133795.1
NCBI Official Full Name	tetratricopeptide repeat protein 1
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 1
NCBI Official Symbol	Ttc1
NCBI Official Synonym Symbols	TPR1; C79328; 4833412C19Rik
UniProt Protein Name	Tetratricopeptide repeat protein 1
UniProt Gene Name	Ttc1
UniProt Synonym Gene Names	TPR repeat protein 1
NCBI Protein Information	tetratricopeptide repeat protein 1
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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