Tetratricopeptide Repeat Protein 14 (TTC14) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Tetratricopeptide repeat protein 14 (Ttc14), Recombinant Protein
Full Product Name	Recombinant Mouse Tetratricopeptide repeat protein 14 (Ttc14)
Product Gene Name	Ttc14 recombinant protein
Product Synonym Gene Name	Ttc14
Sequence	MDRDLLRQSL GCHGPALLSL LRSEQQDNPH FRSLLGTAAE PARGAAPPPG AGRKEKRVDN IEIQKFISKK ADLLFALSWK SDASPPSEVH DDNDNLYAVM PPLEQFMEMP SMDRRELFFR DIERGDIVIG RISSIREFGF FMVLICLGSG IVRDISHLEI TALCPLRDVP SHSNHGDPLS YYQTGDIIRA GIKDIDRYHE KLAVSLYSSS LPPHMAGIKL GVITSEELPM YYRRSVELNS NSLESYENIM QSSLGFVNPG VVEFLLEKLG IDESHPPSLM RGLQSKNFSE DDFASALRKK QSASWALKCV KIGVDYFKVG RHVDAMNEYN KALEIDKQNV EALVARGALY ATKGSLNKAI EDFELALENC PTHRNARKYL CQTLVERGGQ LEEEEKFLNA ESYYKKALTL DETFKDAEDA LQKLHKYMQR EKQAEKEEKQ KTKKIETRAE KLRKLLKEEK RLKKKRRKSS SSSSVSSADE SVSSSSSSSS SSHKRHKKSK RNRSESSRSS KRHWSRPSSG HTDQSRKDDC YPVPTNTSAS FLNQKQEVEK LLEKQDRLQC PNAQVKEKER GLLTSSGEVP DDLGGRSDFY NSYKTQAGSS KTEKPYKSER HFSRRNSSDS FSRNSEDKMK ASSYRRFEKD TEGRKDHSRR WEPSSVKYST SPASSDYSWK SLEKQKKYTY SGSRDVSKHE QRYQLNTNQG ERVYEKEDSC GEGNRNEAPE EMLNSKEQPD SRVKKNLPQN LLNIFNQIAE FEKEKGNKPK K
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	80,992 Da
Sequence Positions	1-761, 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 Q9CSP9
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ttc14 recombinant protein	MBS1471597 is a recombinant protein targeting Ttc14. Also known as Recombinant Mouse Tetratricopeptide repeat protein 14 (Ttc14). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ttc14 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 Ttc14. It may not necessarily be applicable to this product.

NCBI GI #	594190978

NCBI GeneID	67120
NCBI Accession #	NP_001277429.1
UniProt Primary Accession #	Q9CSP9
UniProt Secondary Accession #	Q69Z51; Q8BRX6; Q8CD24; Q8CDF8; Q8R3Q9
UniProt Related Accession #	Q9CSP9
GenBank Nucleotide #	NM_001290500.1
NCBI Official Full Name	tetratricopeptide repeat protein 14 isoform c
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 14
NCBI Official Symbol	Ttc14
NCBI Official Synonym Symbols	cI-44; AI662468; AU014779; AW561908; mKIAA1980; 2700016E08Rik; 4930434D01Rik; 4931403I22Rik; 4933402I15Rik
UniProt Protein Name	Tetratricopeptide repeat protein 14
Protein Family	Tetratricopeptide repeat protein
UniProt Gene Name	Ttc14
UniProt Synonym Gene Names	Kiaa1980; TPR repeat protein 14
NCBI Protein Information	tetratricopeptide repeat protein 14
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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