Protein TANC1 (TANC1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein TANC1 (Tanc1), Recombinant Protein
Full Product Name	Recombinant Mouse Protein TANC1 (Tanc1) , partial
Product Gene Name	Tanc1 recombinant protein
Product Synonym Gene Name	Tanc1
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	107,607 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 Q0VGY8
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Tanc1 recombinant protein	MBS1463532 is a recombinant protein targeting Tanc1. Also known as Recombinant Mouse Protein TANC1 (Tanc1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Tanc1 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 Tanc1. It may not necessarily be applicable to this product.

NCBI GI #	594591541
NCBI GeneID	66860
NCBI Accession #	NP_001277588.1
UniProt Primary Accession #	Q0VGY8
UniProt Secondary Accession #	Q80VD2; Q8C0Q6; A2AUL4; A2AUL6
UniProt Related Accession #	Q0VGY8
GenBank Nucleotide #	NM_001290659.1
NCBI Official Full Name	protein TANC1 isoform b
NCBI Official Synonym Full Names	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1

NCBI Official Symbol	Tanc1
NCBI Official Synonym Symbols	Tanc; mKIAA1728; 1200003E16Rik
UniProt Protein Name	Protein TANC1
UniProt Synonym Protein Names	Tetratricopeptide repeat, ankyrin repeat and coiled-coil domain-containing protein 1
Protein Family	Protein
UniProt Gene Name	Tanc1
NCBI Protein Information	protein TANC1
UniProt Comments for Tanc1	May be a scaffold component in the postsynaptic density.
Research Articles on Tanc1	**1.** These results suggest that TANC1 is important for dendritic spine maintenance and spatial memory
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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