TBCC Domain-Containing Protein 1 (TBCCD1) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	TBCC domain-containing protein 1 (Tbccd1), Recombinant Protein
Full Product Name	Recombinant Rat TBCC domain-containing protein 1 (Tbccd1)
Product Gene Name	Tbccd1 recombinant protein
Product Synonym Gene Name	Tbccd1
Sequence	MDQSGVLLWV KAEPFIVGAL QEPPPSKLSL HYLKKVAAYV RTRATERAYP RLYWPTWRHI ACGKLQLAKD LAWLYFEIFD NLSERTPEER LEWSEILSNC TTKDEVEKQR NQLSVDTLQF LLFLYIQQLN KISLRTSFIG EEWPSPRNRP KSPSPAERSS CHNKNWNDYN HQAFVCDHLS ELLELLLDPE QLTESFHSTQ SSLLSREAVT ALSFLIEGTV SRTKKVYPLH ELALWQPLHA ANGFSKISKT FSLYKLEAWL RACLTTNPFG LSACLQSGKK LAWAHKVEGA TKRAKIACNA HMAPRSHRIV VMSQVCNQTL AKSSETLVGA HVRAHRCNES FIYLLSPLRS MTIEKCRNST FVLGPVETAL HLHGCENLKV IAVCHRLSVS STIGCTFHIM TPSRPLILSG NQTVTFAPFH THYPMLEDHM ARTGLATVPN YWDDPMVLGG EGTDTRVFQL LPPSEFYVFV TPFEMEGDTA EIPGGLPPAY QKALAHREQR IHNWQKTVKE ARLTKEQRKQ FQVLVENKFY EWLVSTGHRQ QLDSLVPPPA ASNQVAKKDL TWSHGALET
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	64,693 Da
Sequence Positions	1-569, 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 Q5FVR8
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Tbccd1 recombinant protein	MBS1337845 is a recombinant protein targeting Tbccd1. Also known as Recombinant Rat TBCC domain-containing protein 1 (Tbccd1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Tbccd1 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 Tbccd1. It may not necessarily be applicable to this product.

NCBI GI #	58865610
NCBI GeneID	303830

NCBI Accession #	NP_001012016.1
UniProt Primary Accession #	Q5FVR8
UniProt Related Accession #	Q5FVR8
GenBank Nucleotide #	NM_001012016.1
NCBI Official Full Name	TBCC domain-containing protein 1
NCBI Official Synonym Full Names	TBCC domain containing 1
NCBI Official Symbol	Tbccd1
NCBI Official Synonym Symbols	Crygs
UniProt Protein Name	TBCC domain-containing protein 1
Protein Family	TBCC domain-containing protein
UniProt Gene Name	Tbccd1
NCBI Protein Information	TBCC domain-containing protein 1
UniProt Comments for Tbccd1	Plays a role in the regulation of centrosome and Golgi apparatus positioning, with consequences on cell shape and cell migration.
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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