Datasheet for ABIN1632549

TBCCD1 Protein (AA 1-569) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	TBCCD1
Protein Characteristics:	AA 1-569
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBCCD1 protein is labelled with His tag.
Application:	ELISA

Product Details

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
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TBCCD1
Alternative Name:	TBCC domain-containing protein 1 (Tbccd1) (TBCCD1 Products)
Background:	Recommended name: TBCC domain-containing protein 1
UniProt:	Q5FVR8

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.