Datasheet for ABIN1628272

TCTN2 Protein (AA 26-665) (His tag)

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Overview

Quantity:	1 mg
Target:	TCTN2
Protein Characteristics:	AA 26-665
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCTN2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	DPVFI PPFIRMSSPE VRASLVGGSE DVTVSLTPLQ IKEGVLPVPT CGGLRNETGD WNLTVSPQAN MLEVTVRWKR GLDWCSPDET ASFSEAPCIV QTLLVSASHN ASCLAHLLIQ VEIYPNTSVT HNASENMTVI PNQVYQPLGP CPCDLTAKAC DIRCCCDQDC QPELRELFER FCFSGVFGGY VSPPSHHRCA ARTTHQTPDW FPFLCVQSPP STSPFLGHFY HGAISPRHSP GFETHSHLDL RDFFADASYK QGDPIMTTNG YFTIPQASLA GQCLQDAPVA FLRNFHSVCT TDLEVQERDR LIPEDMRIRT TGGLVTPTVT YEEATDLDKL ITSPDTILSA GSAPRNVTVE EHYVFRWQNN SISSLDITII RAEINAHQRG TMTQRFTVKF LSPNSGGEKE FSGNPGYQLG KPVRALHTDG MNVTTLHLWQ PAGRGLCTSA ALRPVLFGED ASSGCLLEVG IKENCTQLRE NVLQRLDLLI QATHVARRGN SDYGDLSDGW LEVIRVDAPD AGADLPLSSA NGMCPEVPTH VTIRILTAEA GAVEGEAQRE ILAVETRFST VTWQYQCGLT CEEDKADLLP LSASVKFINI PAQMPRPTRF QINFTEYDCT RNELCWPQLL YPLTQYYQGE PRPQC
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TCTN2
Alternative Name:	Tectonic-2 (Tctn2) (TCTN2 Products)
Background:	Recommended name: Tectonic-2
UniProt:	Q3B7D3
Pathways:	Proton Transport

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.