

Datasheet for ABIN7586420

TTC39B Protein (AA 1-617) (His tag)



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Overview

Quantity:	100 µg
Target:	TTC39B
Protein Characteristics:	AA 1-617
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC39B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MALVGSRVEL DADEDIFEDA LETISRSPSD MATSGFHFVP CDTKRTSRQL GAPAVGRAEG</p> <p>SSAKVDLKSG LEECAAALNL FLSNRFKDAL ELLRPWAKES MYHALGYSTI VVLQAVMTFE</p> <p>QQDIQNGISA MKDALQTCQK YRKKCTVVES FSSLLSRGSL EQLSEEEMHA EICYAECLLQ</p> <p>KAALTFVQDE NMINFIKGGI KIRTSYQIYK ECLSILHVIQ KNKEEQHFFY EFEGGVKLGT</p> <p>GAFNLMLSLI PARIIRLLEF IGFSGNRDLG LLQLREGASG SSMRSPCLCL TILAFHTYIS</p> <p>LILGTGEVNV AEAESLLAPF LQQFPNGSLI LFYHARIELL KGNAEKAQET FRKCISVQEE</p> <p>WKQFHHLCYW ELMWIYIYQQ NWMQAYYYSD LLCKESKWSK ATYVFLKAAI LSMLPEEEVA</p> <p>VTKENVVSLF RQVDGLKQRI AGKSLPTEKF AVRKARRYSP SSGVPGKLV LPALEMMYVWN</p> <p>GFSIVGKRKD LSENLLVTVE KAEALQNNQ FTDYSVDDEC LVKLLKGCCL KNLQRPLQAE</p> <p>LCFNHVLESE KLLKYDHVLV PFTLFELAFL YKSQGEIDKA IKVLETARNN YKDYSLESRL</p> <p>HFRIQAALHL WKKPSSD</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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

Target:	TTC39B
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Alternative Name:	Tetratricopeptide repeat protein 39B (Ttc39b) (TTC39B Products)
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Background:	Recommended name: Tetratricopeptide repeat protein 39B. Short name= TPR repeat protein 39B
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UniProt:	D3ZC96
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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 modified 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.
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Restrictions:	For Research Use only
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Handling

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

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