

Datasheet for ABIN7589945

Tetratricopeptide Repeat Domain 30A2 (TTC30A2) (AA 1-664) protein (His tag)



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Overview

Quantity:	100 µg
Target:	Tetratricopeptide Repeat Domain 30A2 (TTC30A2)
Protein Characteristics:	AA 1-664
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	<p>MAGLSSSQIP DGEFTAVVYR LIRDSRYSEA VQLLSAELQR SPRSRAGLSL LAYCYRRLQE FELAAECYEQ LSQMHPELEQ YRLYQAQALY KACLYPEATR VAFLLDNPSF YSRVLRQLQAA IKYSEGLPG ARSLVEQLLS GEAGEDSGGE NDPDGLVNMG CLLYKEGHYE AACSKFFAAL QASGYQPDVS YNLALACYSN RHYAPALKHI ANIIERGIRQ HPELGVGMTT EGIDVRSVGN TVVLHQTALV EAFNLKAAIE YQLRNFEAAQ EALTDMPpra EEELDPVTLH NQALMNMDAK PTEGFEKLQF LLQQNPFPPE TFGNLLLLYC KYEYFDLAAD VLAENAHPTY KFLTPYLYDF LDAMITCQTA PEEAFIKLDG LAGMLTEQLR RLTKQVQEAR HNRDDEVVIK AVNEYDETLE KYIPVLMQA KIWNLNENYQ MVEKIFRKS EFCNDHDVWK LNVAVHFLMQ ENKYKEAIGF YEPIVKKNYD NILSVSAIVL ANLCVSYIMT SQNEEAELM RKIEKEEEQL SYGDPDKKIY HLCIVNLVIG TLYCAKGN YD FGISRVIKSL EPYHKKLGTD TWYYAKRCFL SLENMSKHT IMLRDSVIQE CVQFLEHCEI FGRSIPAVIE QPLEEERMHT GKNTVTYESR QLKALIYEII GWNM</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:	Tetratricopeptide Repeat Domain 30A2 (TTC30A2)
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Alternative Name:	Tetratricopeptide repeat protein 30A2 (Ttc30a2)
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Background:	Recommended name: Tetratricopeptide repeat protein 30A2. Short name= TPR repeat protein 30A2
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UniProt:	Q4QQS2
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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.