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Datasheet for ABIN1630585 TBRG4 Protein (AA 1-629) (His tag)



Overview	
Quantity:	1 mg
Target:	TBRG4
Protein Characteristics:	AA 1-629
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBRG4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAVRLMKQCT CLLREATRLV PTVAPVGRLR LAGVACKTLT SSVSSPSSGS LTELLGKEQV
	FTPYPEHQEV DYLIEKATRP EELLELLGGD HSLHHNHAAL ILIRLSYLLS EKPKEKALLV
	EDARFQQLVR LVDSQITSVW HGTLVKLLRS LYTLVLPQGS KELRSVEQEV RWRLRRLKYK
	HLVFLAESCA PFMKEQHSKE LLAELLRHLE RRWTEISDSR TLVSMMTMAG HLSESLMNRL
	EDKCLELVEQ FGPDELRKVL MTLAAQSRRS VPLLRAISYH LVQKPFPMTK GMLLDLAYAY
	GKLSFHQTQV AQRLAADLLP FIPSMTPGEV ARCAKSFAFL KWLNLPLFEA FTQHLLNSAQ
	DVSLSHLCSV LLAFARLNFH PEQEDQFFNL VHEKLDSVLG SLEPALQVDL VWALCVLQQV
	QVAELQTVLH PGLHTRFLES KSPKDQSTFQ KLVHINSTAL LEYPEYKGPF LPASAVAPSP
	SPSNKKMTPL QKELQDALKA LLGNNDTGSL EVATQYGWVL DAEVLLDAEG HFLPLRDFVA
	PHLAQPVGNQ PLPPGAKRIA FLRWEFPNFN SRSKDLLGRF VLARRHVLAA GFLVVDVPYY
	EWLDLKSEWQ KTAYLKDKMR KAVAEELAK
Specificity:	Rattus norvegicus (Rat)

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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:	TBRG4
Alternative Name:	Protein TBRG4 (Tbrg4) (TBRG4 Products)
Background:	Recommended name: Protein TBRG4.
	Alternative name(s): Transforming growth factor beta regulator 4
UniProt:	Q5M9G9
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

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-20 °C

Storage:

Storage Comment:

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

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