

Datasheet for ABIN7589763
TBRG4 Protein (AA 1-629) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
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 FTYPEHQEV DYLIKEATRP EELLELLGGD HSLHHNHAAL ILIRLSYLLS EKPKEKALLV EDARFQQLVR LVDSQITSVW HGTLVKLLRS LYTLVLPQGS KELRSVEQEV RWRLRRLKYK HLVFLAESCA PFMKEQHSKE LLAELLRHLE RRWTEISDSR TLVSMMTMAG HLSESLMNRL EDKCLELVEQ FGPDELKRVL MTLAAQSRRS VPLLRAISYH LVQKPFPMPTK GMLLDLAYAY GKLSFHQTQV AQRLAADLLP FIPSMTPGEV ARCAKSFAFL KWLNLPLFEA FTQHLLNSAQ DVSLSHLCSV LLAFARLNFH PEQEDQFFNL VHEKLDSVLG SLEPALQVDL VWALCVLQQV QVAELQTVLH PGLHTRFLES KSPKDQSTFQ KLVHINSTAL LEYPEYKGPFL PASAVAPSP SPSNKKMTPL QKELQDALKAL LGNNDTGSL EVATQYGWVL DAEVLLDAEG HFLPLRDFVA PHLAQPVGNQ PLPPGAKRIA FLRWEFPNFN SRSKDLLGRF VLARRHVLAAG FLVVDVPYY EWLDLKSEWQ KTAYLKDKMR KAVAEELAK
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.
------------------	--

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 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.
----------	--

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.