



[Go to Product page](#)

Datasheet for ABIN1628887

TRIL Protein (AA 26-696) (His tag)

Overview

Quantity:	1 mg
Target:	TRIL
Protein Characteristics:	AA 26-696
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p> VCPER CDCQHPQHLL CTNRGLRAVP KTSSLPSPQD VLTYSLGGNF ITNITAFDFH RLGLRRLDL QYNQIRSLHP KTFEKLRL ELYLGNNLLQ ALAPGTLAPL RKLRLIYANG NEIGRLSRGS FEGLESLVKL RLDGNVLGAL PDAVFAPLGN LLYLHLEANR IRFLGKNAFT QLGKLRFLNL SANELQPSLR HAATFVPLRS LSTLILSANS LQHLGPRVFQ HLPRLGLLSL SGNQLTHLAP EAFWGLEALR ELRLEGNRLN QLPLTLLEPL HSLEALDLSG NELSALHPAT FGHQGRRLREL SLRDNALSAL SGDIFAASPA LYRLDLGNG WTCDCRLRGL KRWGMNWSHQ GRLLTVFVQC RHPPALRGKY LDYLLDQLLQ NGSCVDPSPS PTAGSRQWPI STAPGEGMTP PAGLAQELPL QPQPQPQQRG RLLPGVAWAG AAKELVGNRS ALRLNRRGPG LQHQSPPAAA ASGSAPQSLD LHEKPERGRP TRANLPQTEP TPTSEPASGT PSARDSWQRA AKQRLASEQQ GRAVQYDSGV GLPPLVSDPC DFNKFILCNL TVEAVSANS SVRWAVREHR SPRPQGGARF RLLFDRFGQQ PKFQRFVYLP ERSDSATLHE LRGDTPYLVC VEGVLGGRVC PVAPRDHCAG LVTLP EAGGR GGVDYQ </p>
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Product Details

Specificity:	Rattus norvegicus (Rat)
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:	TRIL
Alternative Name:	TLR4 interactor with leucine rich repeats (Tril) (TRIL Products)
Background:	Recommended name: TLR4 interactor with leucine rich repeats. Alternative name(s): Leucine-rich repeat-containing protein KIAA0644 homolog
UniProt:	Q496Z2
Pathways:	Activation of Innate immune Response , Production of Molecular Mediator of Immune Response

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

Handling

one week

Storage: -20 °C

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