Datasheet for ABIN1475363

TRAF6 Protein (AA 1-530) (His tag)

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Overview

Quantity:	1 mg
Target:	TRAF6
Protein Characteristics:	AA 1-530
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAF6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSLLNCENSC ASSQSSSDCC AAMANSCSAA MKDDSVSGCV STGNLSSSFM EEIQGYDVEF DPPLESKYEC PICLMALREA VQTPCGHRFC KACITKSIRD AGHKCPVDNE ILLENQLFPD NFAKREILSL TVKCPNKGCV QKMELRHLED HQVHCEFALV ICPQCQRFFQ KCQINKHIIE DCPRRQVSCV NCAVPMPYEE KEIHDQSCPL ANIICEYCGT ILIREQMPNH YDLDCPTAPV PCTFSVFGCH EKMQRNHLAR HLQENTQLHM RLLAQAVHNV NLSLRPCDAS SPSRGCRPED PNYEETVKQL EGRLVRQDHQ IRELTAKMET QSMHVSELKR TIRSLEDKVA EMEAQQCNGI YIWKIGNFGM HLKSQEEERP VVIHSPGFYT GRPGYKLCMR LHLQLPTAQR CANYISLFVH TMQGEYDSHL PWPFQGTIRL TILDQSEAVI RQNHEEVMDA KPELLAFQRP TIPRNPKGFG YVTFMHLEAL RQGTFIKDDT LLVRCEVSTR FDMGGLRKEG FQPRSTDAGV
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	TRAF6
Abstract:	TRAF6 Products
Background:	Recommended name: TNF receptor-associated factor 6. EC= 6.3.2.-. Alternative name(s): E3 ubiquitin-protein ligase TRAF6
UniProt:	B5DF45
Pathways:	NF-kappaB Signaling, TCR Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Tube Formation, Hepatitis C, Toll-Like Receptors Cascades, Ubiquitin Proteasome Pathway

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

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.