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Datasheet for ABIN1677189

TRIM21 Protein (AA 1-469) (His tag)

Overview

Quantity:	1 mg
Target:	TRIM21
Protein Characteristics:	AA 1-469
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM21 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MASAVPLTMM WEEVTCISCL DPMVEPMSIE CGHSFCQECI SEVGKEGGSV CPVCRRHFLL</p> <p>QNLRPNRQVA NMVDNLRKIS QGAKESPHGE LCVVHREKIH LFCEEDGKAL CWVCSQSQKH</p> <p>RDHPMVPIEE AAQEYQEKQL VALNKL RHKQ ELAEKLELDI AMKKASWKGK VEAHKLRIHE</p> <p>EFVRQKNFLA EEEQKQLQKL EEEERQQLRT LGDTEARLAQ QIQALQELIA ELERRRRGSA</p> <p>LELLQEVKSV LERSESWNLK ELDVASTDLR NVFYVPGIKK MLRTCGVHIT LDPQTANPWL</p> <p>ILSENRRQVR LANTRQEVPE NEERFDSYPM VLGAQRFD SG KVYWEVDVTG KEAWDLGVCR</p> <p>DNVRRKGQFL LNSDTGFWII WLWNKQKYEA GTCPTPLHL QVPPNRIGIF LDYEASTVSF</p> <p>YNITDHASLI YTFSECAFAG PLRPFFNPGF NDRGTNSAPL ILCPLKTGW</p>
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity: > 90 %

Target Details

Target: TRIM21

Alternative Name: E3 ubiquitin-protein ligase TRIM21 (TRIM21) ([TRIM21 Products](#))

Background: Recommended name: E3 ubiquitin-protein ligase TRIM21.
EC= 6.3.2.-.
Alternative name(s): 52 kDa Ro protein 52 kDa ribonucleoprotein autoantigen Ro/SS-A Ro(SS-A) Sjogren syndrome type A antigen.
Short name= SS-A Tripartite motif-containing protein 21

UniProt: [Q7YRV4](#)

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.