Datasheet for ABIN7591475

ADAMTS1 Protein (AA 253-967) (His tag)

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Overview

Quantity:	100 µg
Target:	ADAMTS1
Protein Characteristics:	AA 253-967
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAMTS1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	FVSSPRYV ETMLVADQSM ADFHGSGLKH YLLTLFSVAA RFYKHPSIRN SISLVVVKIL VIYEEQKGPE VTSNAALTLR NFCSWQKQHN SPSDRDPEHY DTAILFTRQD LCGSHTCDTL GMADVGTVCD PSRSCSVIED DGLQAAFTTA HELGHVFNMP HDDAKHCASF NGVSGDSHLM ASMLSSLDHS QPWSPCSAYM VTSFLDNGHG ECLMDKPQNP IKLPSDLPGT LYDANRQCQF TFGEESTHCP DAASTCSTLW CTGTSGGLLV CQTKHFPWAD GTSCGEGKWC VSGKCVNKTD MKHFATPVHG SWGPWGPWGD CSRTCGGGVQ YTMRECDNPV PKNGGKYCEG KRVRYRSCNI EDCPDNNGKT FREEQCEAHN EFSKASFGNE PTVEWTPKYA GVSPKDRCKL TCEAKGIGYF FVLQPKVVDG TPCSPDSTSV CVQGQCVKAG CDRIIDSKKK FDKCGVCGGN GSTCKKISGT VTSTRPGYHD IVTIPAGATN IEVKHRNPRG SRNNGSFLAI RAADGTYILN GNFTLSTLEQ DLTYKGTVLR YSGSSAALER IRSFSPLKEP LTIQVLMVGH ALRPKIKYTY FMKKKTEPFN AIPTFSEWVI EEWGECSKTC GSGWQRRVVE CRDINGHPAS ECAKEVKPAS TRPCADLPCP RWQVGDWSPC SKTCGKGYKK RTLKCLSHDG GVLSNESCDP LKKPKHYIDF CILTQCS

Product Details

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.
Purity:	> 90 %

Target Details

Target:	ADAMTS1
Alternative Name:	A disintegrin and metalloproteinase with thrombospondin motifs 1 (Adamts1) (ADAMTS1 Products)
Background:	Recommended name: A disintegrin and metalloproteinase with thrombospondin motifs 1. Short name= ADAM-TS 1. Short name= ADAM-TS1. Short name= ADAMTS-1. EC= 3.4.24.-
UniProt:	Q9WUQ1
Pathways:	SARS-CoV-2 Protein Interactome

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

Handling

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