Datasheet for ABIN7583300

A1CF Protein (AA 1-594) (His tag)

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Overview

Quantity:	100 µg
Target:	A1CF
Protein Characteristics:	AA 1-594
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This A1CF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MESNHKSGDG LSGTQKEAAL RALVQRTGYS LVQENGQRKY GGPPPGWDTT PPERGCEIFI GKLPRDLFED ELIPLCEKIG KIYEMRMMMD FNGNNRGYAF VTFSNKQEAK NAIKQLNNYE IRNGRLLGVC ASVDNCRLFV GGIPKTKKRE EILSEMKKVT EGVVDVIVYP SAADKTKNRG FAFVEYESHR AAAMARRRLL PGRIQLWGHP IAVDWAEPEV EVDEDTMSSV KILYVRNLML STSEEMIEKE FNSIKPGAVE RVKKIRDYAF VHFSNREDAV EAMKALNGKV LDGSPIEVTL AKPVDKDSYV RYTRGTGGRN TMLQEYTYPL SHVYDPTTTY LGAPVFYTPQ AYAAIPSLHF PATKGHLSNR ALIRTPSVRE IYMNVPVGAA GVRGLGGRGY LAYTGLGRGY QVKGDKRQDK LYDLLPGMEL TPMNTISLKP QGVKLAPQIL EEICQKNNWG QPVYQLHSAI GQDQRQLFLY KVTIPALASQ NPAIHPFTPP KLSAYVDEAK RYAAEHTLQT LGIPTEGGDA GTTAPTATSA TVFPGYAVPS ATAPVSTAQL KQAVTLGQDL AAYTTYEVYP TFAVTTRGDG YGTF
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	A1CF
Abstract:	A1CF Products
Background:	Recommended name: APOB. EC1 complementation factor. Alternative name(s): APOB. EC1-stimulating protein
UniProt:	Q923K9

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 Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

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

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