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Datasheet for ABIN1666230
APOBEC3B Protein (AA 1-396) (His tag)

Overview

Quantity:	1 mg
Target:	APOBEC3B
Protein Characteristics:	AA 1-396
Origin:	Cricetulus longicaudatus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOBEC3B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGPFCLGCSH RKCYSPIRNL ISQETFKFHF KNLGYAKGRK DTFLCYEVTR KDCDSPVSLH HGVFKNKNGNI HAEVCFLYWF HDKVLKVLSP REEFKITWYM SWSPCFECAE QIVRFLATHH YLSLDIFSSR LYNVQDPETQ QNLCRLVQEG AQVAAMDLYE FKKCWKKFVT MVAGDSGLGK RLLTNFRYQD SKLQEILRRM DPLSEEEFYS QFYNQRVKHL CYYHRMKPYL CYQLEQFNGQ APLKGCLLSE KGKQHAEIFL LDKIRSMELS QVTITCYLTW SPCPNCAWRL AAFKRDRPDL ILHIYTSRLY FHWKRPFQKG LCSLWQSGIL VDVMQLPQFT DCWTFVNPV RPFWPWKGLE IISRRTRRL RRIKESWGLQ DLVNDFGNLQ LGPPMS
Specificity:	Cricetulus longicaudatus (Long-tailed dwarf hamster) (Chinese hamster)
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:	APOBEC3B
Alternative Name:	Probable DNA dC->dU-editing enzyme APOBEC3 (APOBEC3) (APOBEC3B Products)
Background:	Recommended name: Probable DNA dC->dU-editing enzyme APOB. EC3. EC= 3.5.4.-
UniProt:	P60704

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