Datasheet for ABIN7587245

APOBEC3B Protein (AA 1-429) (His tag)

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Overview

Quantity:	100 µg
Target:	APOBEC3B
Protein Characteristics:	AA 1-429
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOBEC3B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGPFCLGCSH RKCYSPIRNL ISQETFKFHF KNLRYAIDRK DTFLCYEVTR KDCDSPVSLH HGVFKNKDNI HAEICFLYWF HDKVLKVLSP REEFKITWYM SWSPCFECAE QVLRFLATHH NLSLDIFSSR LYNIRDPENQ QNLCRLVQEG AQVAAMDLYE FKKCWKKFVD NGGRRFRPWK KLLTNFRYQD SKLQEILRPC YIPVPSSSSS TLSNICLTKG LPETRFCVER RRVHLLSEEE FYSQFYNQRV KHLCYYHGVK PYLCYQLEQF NGQAPLKGCL LSEKGKQHAE ILFLDKIRSM ELSQVIITCY LTWSPCPNCA WQLAAFKRDR PDLILHIYTS RLYFHWKRPF QKGLCSLWQS GILVDVMDLP QFTDCWTNFV NPKRPFWPWK GLEIISRRTQ RRLHRIKESW GLQDLVNDFG NLQLGPPMS
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:	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:	P60705

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