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APOBEC3H Protein (AA 1-210) (His tag)



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Overview	
Quantity:	1 mg
Target:	APOBEC3H
Protein Characteristics:	AA 1-210
Origin:	Rhesus Monkey
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOBEC3H protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MALLTAKTFS LQFNNKRRVN KPYYPRKALL CYQLTPQNGS TPTRGHLKNK KKDHAEIRFI
	NKIKSMGLDE TQCYQVTCYL TWSPCPSCAG ELVDFIKAHR HLNLRIFASR LYYHWRPNYQ
	EGLLLLCGSQ VPVEVMGLPE FTDCWENFVD HKEPPSFNPS EKLEELDKNS QAIKRRLERI
	KSRSVDVLEN GLRSLQLGPV TPSSSIRNSR
Specificity:	Macaca mulatta (Rhesus macaque)
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:	APOBEC3H

Target Details

Alternative Name:	DNA dC->dU-editing enzyme APOBEC-3H (APOBEC3H) (APOBEC3H Products)
Background:	Recommended name: DNA dC->dU-editing enzyme APOB.
	EC-3H.
	EC= 3.5.4
	Alternative name(s): Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3H
UniProt:	Q19Q52

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.