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APOA1BP Protein (AA 60-288) (His tag)



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Target:

Quantity:	1 mg
Target:	APOA1BP
Protein Characteristics:	AA 60-288
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOA1BP protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	L SQEEAQAVDQ ELFNEYQFSV DQLMELAGLS CATAIAKVYP PTSLSRSPPT VLVICGPGNN
	GGDGLVCARH LKLFGYHPTI YYPKRPNKPL FTALVTQCQK MDIPFLDEMP SEPTLIDELY
	ELVVDAIFGF SFKGEVREPF RSILSVLNGL TVPIASIDIP SGWDVERGNS GGIQPDLLIS
	LTAPKKSAAQ FTGRYHYLGG RFVPPALEKK YQLNLPPYPD TECVYRLQ
Specificity:	LTAPKKSAAQ FTGRYHYLGG RFVPPALEKK YQLNLPPYPD TECVYRLQ Sus scrofa (Pig)
Specificity: Characteristics:	
	Sus scrofa (Pig)
	Sus scrofa (Pig) Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

APOA1BP

Target Details

Alternative Name:	NAD (P)H-hydrate epimerase (APOA1BP) (APOA1BP Products)	
Background:	Recommended name: NAD(P)H-hydrate epimerase. EC= 5.1.99	
	Alternative name(s): Apolipoprotein A-I-binding protein. Short name= AI-BP NAD(P)HX epimerase	
UniProt:	Q0PIT9	

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	
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.	