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Datasheet for ABIN1618568 VPS4B Protein (AA 1-444) (His tag)



Quantity:	1 mg
Target:	VPS4B (vps4b)
Protein Characteristics:	AA 1-444
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS4B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASTPTNLQK AIDLASKAAQ EDKAGNYEEA LQLYQHAVQY FLHVVKYEAQ GDKAKQSIRA
	KCTEYLDRAE KLKEYLKKRE KKPQKPVKEG QPAPADEKGN DSDGEGESDD PEKKKLQNQL
	QGAIVIERPN VKWSDVAGLE GAKEALKEAV ILPIKFPHLF TGKRTPWRGI LLFGPPGTGK
	SYLAKAVATE ANNSTFFSIS SSDLVSKWLG ESEKLVKNLF QLARENKPSI IFIDEIDSLC
	GSRSENESEA ARRIKTEFLV QMQGVGVDND GILVLGATNI PWVLDSAIRR RFEKRIYIPL
	PEAHARAAMF KLHLGTTQNS LTEADFRDLG KKTEGYSGAD ISIIVRDALM QPVRKVQSAT
	HFKKVRGPSR ADPNNIVDDL LTPCSPGDPG AIEMTWMDVP GDKLLEPVVC MSDMLRSLSS
	TKPTVNEHDL LKLKKFTEDF GQEG
Specificity:	Bos taurus (Bovine)
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.

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Product Details

Purity:

> 90 %

Target Details

Target:	VPS4B (vps4b)
Alternative Name:	Vacuolar protein sorting-associated protein 4B (VPS4B) (vps4b Products)
Background:	Recommended name: Vacuolar protein sorting-associated protein 4B
UniProt:	Q0VD48
Pathways:	Microtubule Dynamics, CXCR4-mediated Signaling Events

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.

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