antibodies

Datasheet for ABIN1675851 CRABP1 Protein (AA 2-137) (His tag)



Overview	
Quantity:	1 mg
Target:	CRABP1
Protein Characteristics:	AA 2-137
Origin:	Seahorse (Hippocampus)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRABP1 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	PNFAGTWKM KSSENFDELL KALGVNAMLR KLAVTAASKP HVEIQQNGEQ FYIRTYTTIR
	TTEINFHIGE EFNEETVDGR KCKSLATWET ENKMYCKQTL LSGNGPKTFW TRELRGDELI
	LTFGADDVVC TRIYMRA
Specificity:	Hippocampus comes (Tiger tail seahorse)
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	
Taunati	CRABP1
Target:	

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Target Details	
Background:	Recommended name: Cellular retinoic acid-binding protein 1. Alternative name(s): Cellular retinoic acid-binding protein I. Short name= CRABP-I
UniProt:	Q6T499
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: Handling	For Research Use only
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.