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Datasheet for ABIN1459990

FABP5 Protein (AA 2-135) (His tag)



Overview

Target:

Alternative Name:

Quantity:	1 mg
Target:	FABP5
Protein Characteristics:	AA 2-135
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FABP5 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	ATVQQLVGR WRLVESKGFD EYMKEVGVGM ALRKVGAMAK PDCIITSDGK NLSIKTESTL
	KTTQFSCKLG EKFEETTADG RKTQTVCNFT DGALVQHQEW DGKESTITRK LEDGKLVVVC
	VMNNVTCTRV YEKVE
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.
Purity:	> 90 %
Target Details	

Fatty acid-binding protein, epidermal (FABP5) (FABP5 Products)

FABP5

Target Details

Background:	Recommended name: Fatty acid-binding protein, epidermal.
	Alternative name(s): Differentiation-associated lipid-binding protein LP2 Epidermal-type fatty
	acid-binding protein.
	Short name= E-FABP Fatty acid-binding protein 5
UniProt:	P55052

Application Details

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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
- Office.	Суоргингоо
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.