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Datasheet for ABIN1642867

**Fatty Acid/Retinol Binding Protein Family Member (Far-1)
(FAR-1) (AA 17-178) protein (His tag)**

Overview

Quantity:	1 mg
Target:	Fatty Acid/Retinol Binding Protein Family Member (Far-1) (FAR-1)
Protein Characteristics:	AA 17-178
Origin:	Brugia pahangi
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	NVIP FSMNNIPEEY KEFIPEEVRN FYKDLTVEDK EILRELASKH ATFANEDAAL EALKDKSDKL YKNAVELRNF VKAKIDSLKP DAKIFVDEII AKARSLRSDD GHKLDTEKIK QAARDIIAKY QALSEETKEE LKVTFPAIAK IIGNEKLKRN ASTFLQKN
Specificity:	Brugia pahangi (Filarial nematode worm)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Fatty Acid/Retinol Binding Protein Family Member (Far-1) (FAR-1)
Alternative Name:	Fatty-acid and retinol-binding protein 1 (far-1) (FAR-1 Products)

Target Details

Background:	Recommended name: Fatty-acid and retinol-binding protein 1. Alternative name(s): Bp-FAR-1
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UniProt:	Q8WT55
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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 modiflicated 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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