Datasheet for ABIN1676319

HABP2 Protein (AA 24-311) (His tag)

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Overview

Quantity:	1 mg
Target:	HABP2
Protein Characteristics:	AA 24-311
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HABP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LSLMPFI APPDPDWTPD DYYYSYEQSS PDKDASVTQT SPENPDWYYE DDDPCQSNPC EHGGDCIIRG NTFSCSCPAP FSGSRCQTVQ NKCKDNPCVQ GDCLITQTPP YYRCACKYPY TGPDCSKVLP VCRPNPCQNG GVCSRHRRRS RFSCACPDQY KGRFCEIGPD DCYVGDGYSY RGKVSRTVNQ NPCLYWNSHL LLQENYNMFM EDAETHGIAD HNFCRNPDGD HKPWCFVKVN SEKVKWEYCN VEVCPESDAA NPVGSLQEPV MELPGFDSCG KTEMTEHAVK R
Specificity:	Rattus norvegicus (Rat)
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

Target:	HABP2
Alternative Name:	Hyaluronan-binding protein 2 (Habp2) (HABP2 Products)
Background:	Recommended name: Hyaluronan-binding protein 2. EC= 3.4.21.-. Alternative name(s): Plasma hyaluronan-binding protein Cleaved into the following 4 chains: 1. Hyaluronan-binding protein 2 50 kDa heavy chain 2. Hyaluronan-binding protein 2 50 kDa heavy chain alternate form 3. Hyaluronan-binding protein 2 27 kDa light chain 4. Hyaluronan-binding protein 2 27 kDa light chain alternate form
UniProt:	Q6L711

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.