

Datasheet for ABIN7590888
AFAP Protein (AA 1-731) (His tag)



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Overview

Quantity:	100 µg
Target:	AFAP (AFAP1)
Protein Characteristics:	AA 1-731
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AFAP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEELIVELRL FLELLDHEYL TSTVREKKAV LTNILLRMQS SKGFEVKDHA QKAETNNLPA</p> <p>PPQMPLPEIP QPWLPPDSGP PPLPTSSLPE GYEEAVPLS PGKAPEYITS NYDSEAMGSS</p> <p>YESYDEEEED GKGKKTQHQC HHEEASMDLV KDAKICAFLL RKKRFGQWTK LLCVIKDTKL</p> <p>LCYKSSKDQQ PQMELPLQGC SITYIPRDSK KKKHELKITQ QGTDPLVLAV QSKEQAEQWL</p> <p>KVIKEAYSGC SGPVDPECSP PPSASVPVNK AELEKKSSE RPSSDGEGVV ENGVTTTCNGK</p> <p>EQAKRKKPSK SEAKGTVSKV TGKKITKIIG LGKKKPSTDE QTSSAEEDVP TCGYLNVLNS</p> <p>SRWRERWCRV KDSKLILHKD RADLKTHIVS IPLRGCEVIP GLDSKHPLTF RLLRNGQEVA</p> <p>VLEASSSEDM GRWIGILLAE TGSSTDPGAL HYDYIDVEMS ANVIQTAKQT FCFMNRRAVS</p> <p>TSPYLGSLSN GYAHPSGTAL HYDDVPCVNG SLKNKKPPAS SNGLPVKGRA PSSQKKKVES</p> <p>AGGVKRTASN AEQYKYGKNR VEADAKRLQS KEEELLKRKE ALRNRLAQLR KERKDLRAAI</p> <p>EVNAGRKTQV ALEDKLRLE EECKQREAER VSLELELTEV KESLKKALAG GVTGLGAIEP</p> <p>KSGTSSPQSP VFRHRTLENS PISSCDTSDA EGPLPVNSAA VLKKSQPSSS SSPCRGHVLQ</p>
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Product Details

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Specificity:	Rattus norvegicus (Rat)
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:	AFAP (AFAP1)
Alternative Name:	Actin filament-associated protein 1 (Afap1) (AFAP1 Products)
Background:	Recommended name: Actin filament-associated protein 1. Alternative name(s): 110 kDa actin filament-associated protein. Short name= AFAP-110
UniProt:	Q8VH46

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 modified 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

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.