

Datasheet for ABIN7583377

AFAP1L1 Protein (AA 1-767) (His tag)



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Overview

Quantity:	100 µg
Target:	AFAP1L1
Protein Characteristics:	AA 1-767
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AFAP1L1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MDRSRVLEQL IPELTRLLSL LDHEYLS DST LEKKMAVASL LQSLQPLPAK EVSFLYVNTA</p> <p>DLHSGPSFVE SLFEEFDCDL GDLRDMSDDG ERSKEASPEP IKSPSLRSTA DVPPPLPNKP</p> <p>PPEDYYEEAL PLGPGKSPEY ISSHNGCSPA QSIDGYIED ADSSYPTTRM NGESKSSYND</p> <p>SDAMSSSYES YDEEEEEKEG RQPKHQWPSE EASMHLVRDC RICAFLLRKK RFGQWAKQLT</p> <p>VIKEEQLLCY KSSKDRQPHL RLPLDVCTVV YVPKDSRHKR HELRFSQGAT EVLVLALQSR</p> <p>EQAEWLKVI REVSRIPIGA ESLEVPRSPV ILCKLDQDKR LSQEKQNSDS DSLGMNDSSS</p> <p>TLSRREACEH GKGKKNSLAE LKDSMSRAAG RKITRIISFS KKKALSED LQ TFSSSEDEAPC</p> <p>CGYLNVLVNH GWKERWCRLR CNTLYFHKDR TDLHTHVNAI ALRGCEVAPG FGPRHPFAFR</p> <p>ILRNQRQVAI LEASCSMDMG RWLGLLLVEM GSKVTPEALH YDYVDVETLT SIVSAGRNSF</p> <p>LYAQSCQDQW PEPRIYDEVP YEKVQDEEPQ RPTGAQVKRH ASSCSEKSHR ADPQVKVKRH</p> <p>ASSANQYKYG KNRAEEDARR YLVEKERLEK EKETIRTELT ALRQEKELK EAIRNNPGAK</p> <p>LKALEEAVAT LDAQCRAKEE QRIDLELKL AVKERLQQSL AGGPALGLSV SSKSKSQETT</p>
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Product Details

NKPQSSVPEQ SLPVNCVSEM RKRSPSIVTS NQGRVLQKAK EWEMKKT

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: AFAP1L1

Alternative Name: Actin filament-associated protein 1-like 1 (Afap1l1) ([AFAP1L1 Products](#))

Background: Recommended name: Actin filament-associated protein 1-like 1.
Short name= AFAP1-like protein 1

UniProt: [D4AB98](#)

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 Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.