

Datasheet for ABIN7559043

## AFAP1L1 Protein (AA 1-768) (His tag)



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### Overview

Quantity:	1 mg
Target:	AFAP1L1
Protein Characteristics:	AA 1-768
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AFAP1L1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Afap1l1 Protein expressed in mammalian cells.
Sequence:	<p>MDRSRVLEQL IPELTGLLSL LDHEYLS DST LEKKMAVASL LQSLQPLPAK EVSFLYVNTA</p> <p>DLHSGPSFVE SLFEEFDCDL GDLRDMSDDG EPSKGASPEP TKSPSLRSAA ADVPPPLPNK</p> <p>PPPEDYEEA LPLGPGKSPE YISSHNGCSP AQSIDVGYE DADNSYPTTR MNGELKNSYN</p> <p>DSDAMSSSYE SYDEEEEEEEK GRQPKHQWPS EEASMHVLRD CRICAFLLRK KRFGQWAKQL</p> <p>TVIKKEQLLC YKSSKDRQPH LRLALDVCTV IYVPKDSRHK RHELRFSGA TEVLVLALQS</p> <p>REQAEEWLKV IREVSRPIVG AEGLEVPRSP VILCKADQDK RLSQEKQNSD SDSLGMND SG</p> <p>STLGRREACE HGKGKKNLSA ELKGSM SRAA GRKITRIISF SKKKALSED L QTFSSDEV P</p> <p>CCGYLNLVLN QGWKERWCRL RCNTLYFHKD RTDLHTHVNS IALRGCEVAP GFGPRHPFAF</p> <p>RILRN RQEVA ILEASCS E DM GRWLGLLLVE MGSKVTPEAL HYDYVDVETL TSIVSAGRNS</p> <p>FLYAQSCQDQ WPEPRIYDEV PYEKVQDEEP QRPTGAQVKR HASSCSEKSH RADPQVKVKR</p> <p>HASSANQYKY GKNRAEEDAR RYLVEKERLE KEKETIRTEL TALRQEKEL KEAIRNNPGA</p>

## Product Details

KSKALEEAVA TLEAQCRAKE EQRIDLELKL VAVKERLQQS LAGGPALGLS VSNKNKSQDT  
TNKPQSNAP E QSLPVNCVSE LRKRSPSIVT SNQGRVLQKA KEWEMKKT **Sequence without tag.**  
**The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

Target:	AFAP1L1
Alternative Name:	Afap1l1 ( <a href="#">AFAP1L1 Products</a> )
Background:	Actin filament-associated protein 1-like 1 (AFAP1-like protein 1),FUNCTION: May be involved in podosome and invadosome formation. {ECO:0000250}.
Molecular Weight:	86.6 kDa
UniProt:	<a href="#">Q8BZ10</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months