

Datasheet for ABIN7557431

## AFAP1L2 Protein (AA 1-825) (His tag)



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### Overview

Quantity:	1 mg
Target:	AFAP1L2
Protein Characteristics:	AA 1-825
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AFAP1L2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Afap1l2 Protein expressed in mammalian cells.
Sequence:	<p>MERYKALEQL LTELDDFLKV LDQENLSSAA VLKKSGLSEL LRLYTKSSSS DEEYIYMNVK</p> <p>SVNGEQNSAS PDKVPEEQGP LTNGEPSQHS SAPQKSLPDL PPPKMIPERK QPTVPKIESP</p> <p>EGYYEEAEPF DRSINEDGEA VSSSYESYDE DENSKGKAAP YQWPSPEASI ELMRDARICA</p> <p>FLWRKKWLGQ WAKQLCVIRD TRLLCYKSSK DHSPQLDVNL RGSSVVHKEK QVRKKGHKLK</p> <p>ITPMNADVIV LGLQSKDQAE QWLRVIQEVs GLPSEGASEG NQYTPDAQRL NCQKPDIAEK</p> <p>YLSAAEYGIT INGHPEIPET KDVKKKCSAG LKLSNLMNLG RKKSTSLEPP ERSLETSSYL</p> <p>NVLVNSQWKS RWCFVRDShL HFYQDRNRsk VAQQPLSLVG CDVLPDPSPD HLYSFRILHN</p> <p>GEELAKLEAK SSEEMGHWLG LLLSESGSKT DPEELTYDYV DAERVSCIvS AAKTSLLLMQ</p> <p>RKFSEPNTYI DGLPSRDCQD DLYDDVEVSE LIAVVEPAEE AAPAVDANSg SEPDRVYLDL</p> <p>TPVKSFLHSS SEAQAQASLP AVPHQDDVAE TLTVDPKPGT TPEEPHTESP GDPEVQQRQP</p> <p>EVQESSEPIE PTPRITMVKL QAEQQRISFP ANCPDTMASA PIAASPPVKE KLRVTSAEIK</p>

LGKNRTEAEV KRYTEEKERL ERSKEEIRGH LAQLRREKRE LKETLLRCTD KGVLAKEQT  
LKKIDEECRM EESRRVDLEL SIMEVKDNLK KAEAGPVTLG TTVDTTHLDN MSPRPQPKAA  
TPNPPPDSTP VNSASVLKNR PLSVMVTGKG TVLQKAKEWE KKGAS **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
Grade:	custom-made

Target Details

Target:	AFAP1L2
Alternative Name:	Afap1l2 ( <a href="#">AFAP1L2 Products</a> )
Background:	Actin filament-associated protein 1-like 2 (AFAP1-like protein 2),FUNCTION: May play a role in a signaling cascade by enhancing the kinase activity of SRC. Contributes to SRC-regulated transcription activation (By similarity). {ECO:0000250}.
Molecular Weight:	92.2 kDa
UniProt:	<a href="#">Q5DTU0</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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## 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