

Datasheet for ABIN7556168
FAF1 Protein (AA 1-649) (His tag)



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Overview

Quantity:	1 mg
Target:	FAF1
Protein Characteristics:	AA 1-649
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAF1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Faf1 Protein expressed in mammalien cells.
Sequence:	<p>MASNMDREMI LADFQACTGI ENIDEAITLL EQNNWDLVAA INGVIPQENG ILQSDFGGET</p> <p>MPGPTFDPAS HPAPASTPSS SAFRPVMPSR QIVERQPRML DFRVEYRDRN VDVVLEDSC</p> <p>VGEIKQILEN ELQIPVPKML LKGWKTGDVE DSTVLKSLHL PKNNSLYVLT PDLPPSSSS</p> <p>HAGALQESLN QNFMLIITHR EVQREYNLNF SGSSTVQEVK RNVYDLTSIP VRHQLWEGWP</p> <p>ASATDDSMCL AESGLSYPCH RLTVGRRTSP VQTREQSEEQ STDVHVMVSDS DGDDFEDASE</p> <p>FGVDDGEVFG MASSTLRKSP MMPENAENEG DALLQFTAEF SSRYGDCHPV FFIGSLEAAF</p> <p>QEAIFYVKARD RKLLAIYLHH DESVLTNVFC SQMLCAESIV SYLSQNFITW AWDLT KDTNR</p> <p>ARFLTMCNRH FGSVIAQTIR TQKTDQFPLF LIIMGKRSSN EVLNVIQGNT TVDELMMRLM</p> <p>AAMEIFSAQQ QEDIKDEDER EARENVKREQ DEAYRLSLEA DRAKREAHER EMAEQFRLEQ</p> <p>IRKEQEEERE AIRLSLEQAL PPEPKEENAE PVSKLRIRTP SGEFLERRFL ASNKLQIVFD</p> <p>FVASKGFPWD EFKLLSTFPR RDVTQLDPNK SLLEVNLFQ ETLFLQAKE Sequence without tag.</p>

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">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <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:	FAF1
Alternative Name:	Faf1 (FAF1 Products)
Background:	FAS-associated factor 1,FUNCTION: Ubiquitin-binding protein (By similarity). Required for the progression of DNA replication forks by targeting DNA replication licensing factor CDT1 for degradation (By similarity). Potentiates but cannot initiate FAS-induced apoptosis (PubMed:8524870). {ECO:0000250 UniProtKB:Q9UNN5, ECO:0000269 PubMed:8524870}.
Molecular Weight:	73.9 kDa
UniProt:	P54731
Pathways:	Maintenance of Protein Location

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