

Datasheet for ABIN7552009

## AFF2 Protein (AA 1-1311) (His tag)



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### Overview

Quantity:	1 mg
Target:	AFF2
Protein Characteristics:	AA 1-1311
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AFF2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat AFF2 Protein expressed in mammalian cells.
Sequence:	<p>MDLFDFFRDW DLEQQCHYEQ DRSALKKREW ERRNQEVQQE DDLFSSGFDL FGEPYKVAEY</p> <p>TNKGDALANR VQNTLGNIDE MKNLLTNHSN QNHLVGIPKN SVPQNPNNKN EPSFFPEQKN</p> <p>RIIPPHQDNT HPSAPMPPPS VVILNSTLIH SNRKSKEWS RDSHNPSTVL ASQASGQPNK</p> <p>MQTLTQDQSQ AKLEDFFVYP AEQPQIGVE ESNPSAKEDS NPNSSGEDAF KEIFQSNSPE</p> <p>ESEFAVQAPG SPLVASSLLA PSSGLSVQNF PPGLYCKTSM GQKPTAYVR PMDGQDQAPD</p> <p>ISPTLKPSIE FENSFGNLSF GTLLDGKPSA ASSKTKLPKF TILQTSEVSL PSDPSCVEEI</p> <p>LREMTLSWPT PLTSMHTAGH SEQSTFSIPG QESQHLPFGF TLQKWNDPTT RASTKSVSFK</p> <p>SMLEDDLKLS SDEDDLEPVK TLTTQCTATE LYQAVEKAKP RNNPVNPPLA TPQPPPAVQA</p> <p>SGGSGSSSES ESSSESDDT ESSTTDESSE EAPRVATPEP EPPSTNKWQL DKWLNKVTSQ</p> <p>NKSFICGQNE TPMETISLPP PIIQPMEVQM KVKTNASQVP AEPKERPLLS LIREKARPRP</p> <p>TQKIPETKAL KHKLSTTSET VSQRTIGKKQ PKKVEKNTST DEFTWPKPNI TSSTPKEKES</p>

VELHDPPRGR NKATAHKPAP RKEPRNIP L APEKKKYRGP GKIVPKSREF IETDSSTSDS  
NTDQEETLQI KVLPPCIISG GNTAKSKEIC GASLTLSTLM SSSGSNNNLS ISNEEPTFSP  
IPVMQTEILS PLRDHENLKN LWVKIDL DLL SRVPGHSSLH AAPAKPDHKE TATKPKRQTA  
VTAVEKPAPK GKRKHKPIEV AEKIPEKKQR LEEATTICLL PPCISPAPPH KPPNTRENNS  
SRRANRRKEE KLFPPPLSPL PEDPPRRRRNV SGNGPFGQD KNIAMTGQIT STKPKRTEGK  
FCATFKGISV NEGDTPKKAS SATITVTNTA IATATVTATA IVTTT VTATA TATATTTTTT  
TTISTITSTI TTGLMDSSHL EMTSWAALPL LSSSSTNVRR PKLTFDDSVH NADYYMQEAK  
KLKHKADALF EKFGKAVNYA DAALSFTECG NAMERDPLEA KSPYTMYSET VELLRYAMRL  
KNFASPLASD GDKKLAVLCY RCLSLLYLRM FKLKGDHAMK YSRSLMEYFK QNASKVAQIP  
SPWVSNGKNT PSPVSLNNVS PINAMGNCNN GPVTIPQRIH HMAASHVNIT SNVLRGYEHW  
DMADKLTREN KEFFGDLDL MGPLTQHSSM TNLVRYVRQG LCWL RIDAHL L **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:	AFF2
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## Target Details

Alternative Name:	AFF2 ( <a href="#">AFF2 Products</a> )
Background:	AF4/FMR2 family member 2 (Protein FMR-2) (FMR2P) (Protein Ox19),FUNCTION: RNA-binding protein. Might be involved in alternative splicing regulation through an interaction with G-quartet RNA structure. {ECO:0000269 PubMed:19136466}.
Molecular Weight:	144.8 kDa
UniProt:	<a href="#">P51816</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.
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