

Datasheet for ABIN7562484  
**AFF2 Protein (AA 1-1272) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	AFF2
Protein Characteristics:	AA 1-1272
Origin:	Mouse
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:	MDLDFDFRDW DLEQQCHYEQ DRSALKKREW ERRNQEVQQE EDLFSSGFDL FGEPYKVAEY TNKGDALANR VQNTLGSYDE MKDLLSNHSS QNHLVGIPKN SAPQTPISKS EASFYPEQKN RMIPSHQETT HSSTPMPPPS VVILNSTLIH SNRKSSEWP RDSHNTSPAQ ASQTSSQPNK MQTSTQDPPQ TRLEDFVYYP AEQPQIGTVE KSNPSSKEEN NPNSGGEDTF KEIFQSNSPE ESEFTVQAPG SPLVASSLLA PSSGLSVPTF PPGLYCKTSM GQQKPTAYVR PMDGQDQATD ISPTLKPSIE FENSGNLSF GSLLDGKPSA VSSKTKLPKF TILQTSEVSL TSDPSCVEEI LRESQHLPFG FTLQKWSGPS SRASKMLED DLKLSSEDD LEPVKLTTQ CTANELYQAV EKAKPKNNPV NPLLATPQST PATQTNVGS SSSSESSSE SDSDESSTT DSESNEAPRV ATPEPEPST NKWQLDKWLN KVTSQNKFSI CGQNETPTET ISLPPPIQP VEVQVKVKPN PSQAVAVPKE RPLLSLIREK ARPRPTQKTP ETKALKHKLS TSVDTVSQRT IGGKQPKKVE KNTSFEEFTW PKPNITNSTP KEKGSVELPD PPRSRNKATA HKPVRPRKEPR PHVPLATEKK

KYRGP GKIVP KSREFIETDS STSDSNTDQE ETLQIKVLPP CITSKSKETS NASLTLSTLT  
NGNSNNLSTS NEETAFFSPPP AMQTELLSPL RDHENPKNLW VKIDL DLLSR VPGQNSVPVT  
PAKTDYKETA SKPKRQTAAT AVEKPAPKGG RKHKPAETA EKIPEKKQRLE DNTTICLLPP  
CISPAPPHKP PSTRENSRR ANRKKEELF PPALSPLAED PRRRRNVSGN NGHFGQDKNI  
SMAGQITSSK PKRSEGKFA TFGISINEG DAPKKAASAT VTVANMALAT ATATATVPAI  
VTATVTATAT TTATATTTTT TTTISSITPT ITSGLMDSSH LEMTSWAALP LLSSSSANVR  
RPKLTFFDSV HNADFYMQA KKLKHKADAL FEKFGKAVNY ADAALSFTEC GNAMERDPLE  
AKSPYTMYS TVELLYAMR LKNFASPLAS DGDKKLAVLC YRCLSLLYLR MFKLKKDHAM  
KYSRSLMEYF KQNASKVTQI PSPWVGNGKN TPSPVSLNNV SPINSVGNCN NGPVTIPQRI  
HHMAASHVNI TSNVLRGYEH WDMADKLTRD NKEFFGDLDT LMGPLTQHSS MTNLVRYVRQ  
GLCWLRIDAH LL **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.**

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### Characteristics:

#### Key Benefits:

- 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

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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

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### Target:

AFF2

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### Alternative Name:

Aff2 ([AFF2 Products](#))

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## Target Details

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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:	140.2 kDa
UniProt:	<a href="#">O55112</a>

## Application Details

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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

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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