

Datasheet for ABIN7552068
AF4 Protein (AA 1-1210) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	AF4 (AFF1)
Protein Characteristics:	AA 1-1210
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AF4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant AFF1 Protein expressed in mammalian cells.
Sequence:	<p>MAAQSSLYND DRNLLRIREK ERRNQEAHQE KEAFPEKIPL FGEPYKTAKG DELSSRIQNM LGNYEEVKEF LSTKSHTHRL DASENRLGKP KYPLIPDKGS SIPSSSFHTS VHHQSIHTPA SGPLSVGNIS HNPKMAQPRT EPMPSLHAKS CGPPDSQHLT QDRLGQEGFG SSSHKKGDRR ADGDHCASVT DSAPERELSP LISLPSVPPP LSPHNSNQQT LPRTQGSSKV HGSSNNSKGY CPAKSPKDLA VKVHDKETPQ DSLVAPAQPP SQTFPPLSLP SKSVAMQKQP TAYVRPMDGQ DQAPSEPEL KPLPEDYRQQ TFEKTDLKV AKAKLTKLKM PSQSVEQTY S NEVHCVEEIL KEMTHSWPPP LTAIHTPSTA EPSKFPFPTK DSQHVSSVTQ NQKQYDTSSK THSNSQQGTS SMLEDDLQLS DSESDSEQT PEKPPSSSAP PSAPQSLPEP VASAHSSSAE SESTSDSDSS SDSESESSSS DSEENEPLET PAPEPEPPTT NKWQLDNWLT KVSQPAAPPE GPRSTEPPIR HPESKGSSDS ATSQEHSESK DPPPSSSKA PRAPPEAPHP GKRSCQKSPA QEPPQRQTV GTKQPKKPVK ASARAGSRTS LQGEREPGLL PYGSRDQTSK DKPKVKTKGR PRAAASNEPK PAVPPSSEKK KHKSSLPAPS KALSGPEPAK DNVEDRTPEH FALVPLTESQ GPPHSGSGSR</p>

Product Details

TSGCRQAVVV QEDSRKDRLP LPLRDTKLLS PLRDTPPPQS LMVKITLDLL SRIPQPPGKG
SRQRKAEDKQ PPAGKKHSSE KRSSDSSSKL AKKRKGAEER DCDNKKIRLE KEIKSQSSSS
SSSHKESSKT KPSRPSSQSS KKEMLPPPPV SSSSQKPAKP ALKRSRREAD TCGQDPPKSA
SSTKSNHKDS SIPKQRRVEG KGSRSSSEHK GSSGDTANPF PVPSPNGNS KPGKPQVKFD
KQQADLHMRE AKKMKQKAEI MTDRVGKAFK YLEAVLSFIE CGIATESESQ SSKSAYSVYS
ETVDLIKIM SLKSFSDATA PTQEKIFAVL CMRCQSILNM AMFRCKKDIA IKYSRTLKHK
FESSKVAQA PSPCIASGT PSPLSPMPSP ASSVGSQSSA GSVGSSGVAA TISTPVTIQN
MTSSYVTITS HVLTAFDLWE QAEALTRKNK EFFARLSTNV CTLALNSSLV DLVHYTRQGF
QQLQELTKTP **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: AF4 (AFF1)

Alternative Name: AFF1 ([AFF1 Products](#))

Target Details

Background:	AF4/FMR2 family member 1 (ALL1-fused gene from chromosome 4 protein) (Protein AF-4) (Protein FEL) (Proto-oncogene AF4)
Molecular Weight:	131.4 kDa
UniProt:	P51825

Application Details

Application Notes:	We expect the protein to work for functional studies. 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