

Datasheet for ABIN7562632
AF4 Protein (AA 1-1216) (His tag)



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Overview

Quantity:	1 mg
Target:	AF4 (AFF1)
Protein Characteristics:	AA 1-1216
Origin:	Mouse
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:	MAAHSSLYNE DRNLLRIREK ERRNQEAHQE KEAFPEKAPL FPEPYKTAKG DELSSRIQTM LGDYEEMKEF LSSKSHPHRL DGSEDRPGKP RYPLGHDRGN GAASSSLRTH VYHQPIHTSA PGSRPVGNIS HSPKMAQPRM EPSLHTKIYD GPRLTQDHLS QGHCSRKCDR RAEGDSAPER KLSPLISSLP SPVPPLSPVH SRLQGTSKAH SSGVSSKSCC VAKSSKDLVA KAQDKETPHD GLVAVTSLGS APPQPPCQTF PPPPLPSKSA AMQQKPTAYV RPMDGGDQAP SESPELKLPL EDYGQQSFEK PDLKVPKAK LTRLRMPSQS VEQYYSNEVH CVEEILKEMT HSWPPPLTAI HTPSTAEPSR FPFPTKDPLH VSPATQSQKQ YDTPSKTHPN PQQGTSMLD DLQLSDSEDS DTEQATEKPP SPPAPPSAPQ TLPEPVASAH SSSGESESE SDSSSDSESE SSSSDSEEEE ENELETRAP EPEPPTTNKW QLDNWLTKVN QPSVPLDGRG STESPQWRQE SKGVAEGSSD QQHPDSKDPL PKSSSKTLRG PSEGPSLGRG AVRNPPLNRN PHLGKPWAAN NPGNPPRLRP GRAQASSQAE SEVGPLPYGS KEQTSKDRPK VKTKGRPRAV GSREPKEVP APTPQAAVPR PKPPVPTPSE KRKHKSSTAP SKAPSAPQPP KDSAGDRNPE HSALVSLTQS QGPHSHSRGS

Product Details

SGSVRTSGCR QAVIAQGDGC KDKLLLPLRD TKLLSPLRDS PPPTSLVVKI TLDLLTRIPQ
PLGKGSRRPK AEDKQLSAGK KQDSETKSCD SSSRVTKKRK VTQKKSTVTR DTNWISRRAS
SSSHTESSR TKAPRSSSEN SRKEMLPAS ASSVSSSSSS QKPSRPAQKR PRPDEDTCSQ
EPPRSASSTK SSSTDPPAPK HRKVQARGSE HKGSSGDAAN AANPFVPSL PNGNAKPGKP
QVKSDRQQAD FHMKEAKKLLK CKAETMVDKA GKAFKYLEAV LSFIECGMAS ESESSAKSAY
AVYSETIDLI RYVMSLKCF S DNTMPAQEKI FAVLCLRCQS LLNMAMFRCK KDTVMKYSRT
LSEHFKSTSK VAQAPSPCTA RSTGVPSPLS PMPSPASSVG SQSSAGSSMG SVGV TATVST
PVSIQNMTSS YVTITSHVLT AFSLWEQAEA LTRKNKEFFA QLSTKVRVLA LNSSLVDLVH
YTRQGLQRLK QSPKGP **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 (Proto-oncogene AF4) (Protein AF-4)

Molecular Weight: 131.6 kDa

UniProt: [O88573](#)

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