

Datasheet for ABIN7557103
AIFM3 Protein (AA 1-605) (His tag)



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Overview

Quantity:	1 mg
Target:	AIFM3
Protein Characteristics:	AA 1-605
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This AIFM3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Aifm3 Protein expressed in mammalien cells.
Sequence:	MGGCFSKPKP VELKIEVVLP EKERGKEELS ASGKGSPRGY QGNGTARHFH AEERLPTQP YSPQDCVEA TVCHVKDLEN GQMREVELGW GKVLLVKDNG EFHALGHKCP HYGAPLVKGV LSRGRVRCPW HGACFNISTG DLEDFPGLDS LHKFQVKIEK EKVTIRASKQ ALQLQRRTKV MAKCISPSAG HSSSTNVLIV GAGAAGLVCA ETLRQEGFSD RIVLCTLDHRH LPYDRAKLSK SLDAQPEQLA LRPKEFFRAY GIEMLTEAQV VTVDVRNKKV VFKDGFKLEY SKLLLAPGSS PKTLTCKGKD VENVFTIRTP EDANRVLRLA RGRNAVVGGA GFLGMEVAAY LTEKAHSVSV VELEETPFRR FLGERVGRAL MKMFENNRVK FYMQTEVSEL RAQEGKLQEV VLKSSKVLRA DVCVLGIGAV PATGFLRQSG IGLDSRGFIP VNKMMQTNVP GVFAAGDAVT FPLAWRNNRK VNIPHWQMAH AQRVAAQNM LAQEAINTV PYLWTAMFGK SLRYAGYGEG FDDVIIQGDL EELKFVAFYT KSDEVIASV MNYDPIVSKV AEVLASGRAI RKREVELFML HSKTGDMSWL TGKGS Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

expression system, a different complexity of the protein could make another tag necessary.

In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

AIFM3

Alternative Name:

Aifm3 ([AIFM3 Products](#))

Background:

Apoptosis-inducing factor 3 (EC 1.-.-) (Apoptosis-inducing factor-like protein),FUNCTION: Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential (By similarity). {ECO:0000250}.

Molecular Weight:

66.8 kDa

UniProt:

[Q3TY86](#)

Pathways:

[Positive Regulation of Endopeptidase Activity, Cell RedoxHomeostasis](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
