

Recombinant Full Length Human AIFM3 Protein, GST-tagged

Cat. No. AIFM3-957HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AIFM3 full-length ORF (NP_001018070.1, 1 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	598 amino acids
Description	AIFM3 (Apoptosis Inducing Factor, Mitochondria Associated 3) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity and 2 iron, 2 sulfur cluster binding. An important paralog of this gene is AIFM1.
Molecular Mass	92.4 kDa
AA Sequence	MGGCFSKPKP VELKIEVVLP EKERGKEELS ASGKGSPRAY QGNGTARHFH TEERLSTPHP YPSPQDCVEA AVCHVKDLEN GQMREVELGW GKVLLVKDNG EFHALGHKCP HYGAPLVKGV LSRGRVRCPW HGACFNISTG DLEDFPGLDS LHKFQVKIEK EKVVVRASKQ ALQLQRRTKV MAKCISPSAG YSSSTNVLIV GAGAAGLVCA ETLRQEGFSD RIVLCTLDRH LPYDRPKLSK SLDTQPEQLA LRPKEFFRAY GIEVLTEAQV VTVDVRTKKV VFKDGFKLEY SKLLAPGSS PKTLSCKGKE VENVFTIRTP EDANRVVRLA RGRNVVVVGA GFLGMEVAAY LTEKAHSVSV VELEETPFRR FLGERVGRAL MKMFENNRVK FYMQTEVSEL RGQEGKLKEV VLKSSKVVRA DVCVVGIGAV PATGFLRQSG IGLDSRGFIP VNKMMQTNVP GVFAAGDAVT FPLAWRNRRK VNIPHWQMAH AQGRVAAQNM

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LAQEAEMSTV PYLWTAMFGK SLRYAGYGEG FDDVIIQGDL EELKFVAFYT
KGDEVIASV MNYDPIVSKV AEVLASGRAI RKREVETGDM SWLTGKGS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

AIFM3 apoptosis-inducing factor, mitochondrion-associated, 3 [Homo sapiens]

Official Symbol

AIFM3

Synonyms

AIFM3; apoptosis-inducing factor, mitochondrion-associated, 3; apoptosis-inducing factor 3; AIFL; FLJ30473; apoptosis-inducing factor like; FLJ45137

Gene ID

150209

mRNA Refseq

NM_001018060

Protein Refseq

NP_001018070

MIM

617298

UniProt ID

Q96NN9

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