

Recombinant Human AIF1 Protein, GST-tagged

Cat. No. AIFM3-475H **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	Wheat Germ
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	MGGCFSKPKPVELKIEVVLPEKERGKEELSASGKGSPRAYQGNGTARHFHTEERLS TPHPYPSPQDCVEAAVCHVKDLENGQMREVELGWGKVLLVKDNGEFHALGHKCPH YGAPLVKGVLSRGRVRCPPWHGACFNISTGDLEDFPGLDSLHKFQVKIEKEKVYVRA SKQALQLQRRTKVMAKCISPSAGYSSSTNVLIVGAGAAGLVCAETLRQEGFSDRIVL CTLDRHLPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVLTEAQVVTVDVRTKKVV FKDGFKLEYSKLLLAPGSSPKTLSCKGKEVENVFTIRTPEDANRVVRLARGRNVVVV GAGFLGMEVAAYLTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYM QTEVSELRGQEGKLKEVVLKSSKVVRADVCVVGIGAVPATGFLRQSGIGLDSRGFIP VNKMMQTNVPGVFAAGDAVTFPLAWRNNRKVNIPHWQMAHAQGRVAAQNMLAQE AEMSTVPYLWTAMFGKSLRYAGYGEGFDDVIIQGDLEELKFVAFYTKGDEVIASVM NYDPIVSKVAEVLASGRAIRKREKETGDMSWLTGKGS

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

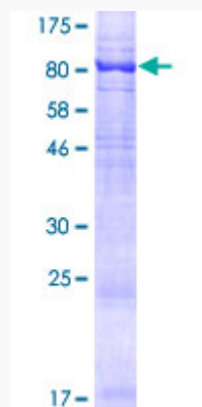
GENE INFORMATION

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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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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