

Recombinant Human AIFM3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AIFM3-2699H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AIFM3 MS Standard C13 and N15-labeled recombinant protein (NP_001018070) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.
Molecular Mass	66 kDa
AA Sequence	MGGCFSKPKPVELKIEVVLPEKERGKEELSASGKGSPRAYQGNGTARHFHTEERLS TPHPYPSPQDCVEAAVCHVKDLENGQMREVELGWGKVLLVKDNGEFHALGHKCPH YGAPLVKGVLSRGRVRCPPWHGACFNISTGDLEDFPGLDSLHKFQVKIEKEKVYVRA SKQALQLQRRTKVMAKCISPSAGYSSSTNVLIVGAGAAGLVCAETLRQEGFSDRIVL CTLDRHLPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVLTEAQVVTVDVRTKKVV FKDGFKLEYSKLLLAPGSSPKTSLCKGKEVENVFTIRTPEDANRVVRLARGRNVVVV GAGFLGMEVAAYLTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYM QTEVSELRGQEGKLKEVVVKSSKVVRADVGVGIGAVPATGFLRQSGIGLDSRGFIP VNKMMQTNVPGVFAAGDAVTFPLAWRNNRKVNIPHWQMAHAQGRVAAQNMLAQE AEMSTVPYLWTAMFGKSLRYAGYGEGFDDVIIQGDLEELKFVAFYTKGDEVIASVM NYDPIVSKVAEVLASGRAIRKREVETGDMSWLTGKGSTRTRPLEQKLISEEDLAANDI

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	LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

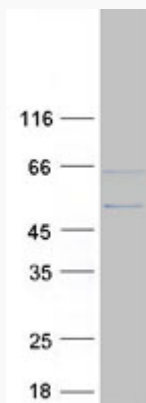
GENE INFORMATION

Gene Name	AIFM3 apoptosis inducing factor mitochondria associated 3 [Homo sapiens (human)]
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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SDS-PAGE

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