

Recombinant Full Length Human CCDC115 Protein, Flag tagged

Cat. No. AIFM3-02HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human apoptosis-inducing factor, mit centigradehondrion-ass centigradeiated, 3 (AIFM3), nuclear gene encoding mit centigradehondrial protein, transcript variant 2 with C-Flag tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-605 aa
Description	Induces apoptosis through a caspase dependent pathway. Reduces mit centigradehondrial membrane potential.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	65.8 kDa
AASequence	MGGCFSKPKPVELKIEVVLPEKERGKEELSASGKGSPRAYQGNGTARHFHTEERLS TPHPYPSPQDCVEAAVCHVKDLENGQMREVELGWGKVLLVKDNGEFHALGHKCPH YGAPLVKGVLSRGRVRCPWGACFNISTGDLEDFPGLDSLHKFQVKIEKEKVYVRA SKQALQLQRRTKVMACISPSAGYSSSTNVLIVGAGAAGLVCAETLRQEGFSDRIVL CTLDRHLPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVLTEAQVVTVDVRTKKVV FKDGFKLEYSKLLLAPGSSPKTLSCKGKEVENVFTIRTPEDANRVVRLARGRNVVVV GAGFLGMEVAAYLTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYM

 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

QTEVSELRGQEGKLKEVVLKSSKVVRADVVCVVGIGAVPATGFLRQSGIGLDSRGFIP
VNKMMQTNVPGVFAAGDAVTFPLAWRNNRKVNIPHWQMAHAQGRVAAQNMLAQE
AEMSTVPYLWTAMFGKSLRYAGYGEGFDDVIIQGDLEELKFVAFYTKGDEVIASVM
NYDPIVSKVAEVLASGRAIRKREVETGDMSWLTGKGSTRTRPLEQKLISEEDLAANDI
LDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Notes For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage Store at -80 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration > 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name AIFM3 apoptosis-inducing factor, mitochondrial apoptosis-inducing factor, 3 [Homo sapiens (human)]

Official Symbol AIFM3

Synonyms AIFM3; apoptosis-inducing factor, mitochondrial apoptosis-inducing factor, 3; apoptosis-inducing factor 3; AIFL; FLJ30473; apoptosis-inducing factor like; FLJ45137;

Gene ID 150209

mRNA Refseq NM_001018060

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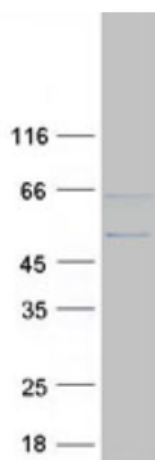
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Protein Refseq NP_001018070

MIM 617298

UniProt ID Q96NN9

SDS-PAGE and WB



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