

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
AASquence	MGGCFSKPKPVELKIEVVLPEKERGKEELSASGKGSPRAYQGNGTARHFHTEERLS TPHPYPSPQDCVEAAVCHVKDLENGQMREVELGWGKVLLVKDNGEFHALGHKCPH YGAPLVKGVLSRGRVRCPWGACFNISTGDLEDFPGLDSLHKFQVKIEKEKVYVRA SKQALQLQRRTKVMACISPSAGYSSSTNVLIVGAGAAGLVCAETLRQEGFSDRIVL CTLDRHLPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVLTEAQVVTVDVRTKKVV FKDGFKLEYSKLLLAPGSSPKTLSCKGKEVENVFTIRTPEDANRVVRLARGRNVVVV GAGFLGMEVAAYLTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYM

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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, mit centigradehondrion-ass centigradeiated, 3 [Homo sapiens (human)]
Official Symbol	AIFM3
Synonyms	AIFM3; apoptosis-inducing factor, mit centigradehondrion-ass centigradeiated, 3; apoptosis-inducing factor 3; AIFL; FLJ30473; apoptosis-inducing factor like; FLJ45137;
Gene ID	150209
mRNA Refseq	NM_001018060

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Protein Refseq	NP_001018070
MIM	617298
UniProt ID	Q96NN9

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