

Product datasheet for **TP307165**

AIFM3 (NM_001018060) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human apoptosis-inducing factor, mitochondrion-associated, 3 (AIFM3), nuclear gene encoding mitochondrial protein, transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207165 protein sequence Red =Cloning site Green =Tags(s)

MGGCFSKPKPVELKIEVLPKEKRGKEELSASGKGS PRAYQNGTARHFHTEERLSTPHYPSPQDCVEA
AVCHVKDLENGQMREVELGWGKVLVLDNNGEFHALGHKCPHYGAPLVKGVLSRGRVRC PWHGACFNISTG
DLEDFPGLDSLHKFQVKIEKEKVVYRASKQALQLQRRTKVMACISPSAGYSSSTNVLIVGAGAAGLVCA
ETLRQEGFSDRIVLCTLD RHLPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVLTEAQVTV DVRTKKV
VFKDGFKLEYSKLLLAPGSSPKT LSCKGKEVENVFTIRTPEDANRVVRLARGRN VVVVWVAGFLGMEVAAY
LTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYMQTEVSELRGQEGKLEVKSSKVVRA
DVCVVGIGAVPATGFLRQSGIGLDSRGFIPV NKMMQTNVPGVFAAGDAVTFPLAWRNNRKNIPHWQMAH
AQGRVAAQNMLAQEAEMSTVPYLWTAMFGKSLRYAGYGEFDDVIIQGDLEELKFVAFYTKGDEVI AVAS
MNYDPIVSKVAEVLASGRAIRKREVETGDMSWLTGKGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

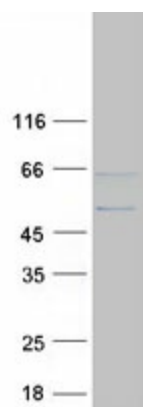
Tag:	C-Myc/DDK
Predicted MW:	65.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	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°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001018070
Locus ID:	150209
UniProt ID:	Q96NN9
RefSeq Size:	2354
Cytogenetics:	22q11.21
RefSeq ORF:	1794
Synonyms:	AIFL
Summary:	Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified AIFM3 protein (Cat# TP307165). The protein was produced from HEK293T cells transfected with AIFM3 cDNA clone (Cat# [RC207165]) using MegaTran 2.0 (Cat# [TT210002]).