

Product datasheet for **TP509288**

Aifm3 (NM_175178) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse apoptosis-inducing factor, mitochondrion-associated 3 (Aifm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209288 protein sequence Red =Cloning site Green =Tags(s)

MGGCFSPKPKVELKIEVLPKIERGKEELSASGKGSPPRGYQNGTARHFHAEERLPTPQPYPSPQDCVEA
TVCHVKDLENGQMREVELGWGKVLVLDNNGEFHALGHKCPHYGAPLVKGVLSRGRVRCPWGACFNISTG
DLEDFPGLDSLHKFQVKIEKEKVTIRASKQALQLQRRTKVMKACISPSAGHSSSTNVLIVGAGAAGLVCA
ETLRQEGFSDRIVLCTLDRHLPYDRAKLSKSLDAQPEQLALRPKEFFRAYGIEMLTEAQVVTVDVRNKKV
VFKDGFKLEYSKLLLAPGSSPKTLTCKGKDVENVFTIRTPEDANRVLRLARGRNAVVVGAGFLGMEVAAY
LTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYMQTEVSELRAQEGKLQEVVLKSSKVLRA
DVCVLGIGAVPATGFLRQSGIGLDSRGFIPVNMQMNTNPGVFAAGDAVTFPLAWRNNRKNIPHWQMAH
AQGRVAAQNMLAQEAIEINTVPYLWTAMFGKSLRYAGYGEFDDVVIQGDLEELKFVAFYTKSDEVIHAV
MNYDPIVSKVAEVLASGRAIRKREVETGDMSWLTGKGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	65.9 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_780387</u>
Locus ID:	72168
UniProt ID:	<u>Q3TY86</u>
RefSeq Size:	2688
Cytogenetics:	16 A3
RefSeq ORF:	1797
Synonyms:	2810401C16Rik; A1840249; Aifl
Summary:	Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential (By similarity).[UniProtKB/Swiss-Prot Function]