

Product datasheet for PH307165

AIFM3 (NM_001018060) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	AIFM3 MS Standard C13 and N15-labeled recombinant protein (NP_001018070)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207165
Predicted MW:	66 kDa
Protein Sequence:	>RC207165 protein sequence Red=Cloning site Green=Tags(s)

MGGCFSKPKPVELKIEVVLPEKERGKEELSASGKGSPrAYQNGTARHFHTEERLSTPHYPSPQDCVEA
AVCHVKDLENGQMREVELGWGKVLVLDNDFHALGKCPHYGAPLVKGVLSRGRVRCPPWHGACFNISTG
DLEDFPGLDSLHKFQVKIEKEKYYVRASKQALQLQRRTKVMACISPSAGYSSSTNVLIVGAGAAGLVCA
ETLRQEGFSDRIVLCTLDLDRHLPYDRPKLSKSLDTQPEQLALRPKEFFRAYGIEVL TEAQVVTVDVRTKKV
VFKDGFKLEYSKLLLAPGSSPKTLSCKGKEVENVFTIRTPEDANRVVRLARGRNVVVVGAGFLGMEVAAAY
LTEKAHSVSVVELEETPFRRFLGERVGRALMKMFENNRVKFYMQTEVSELRGQEGKLEKVVLLKSSKVVRA
DVCVVGIGAVPATGFLRQSGIGLDSRGFIPVNKMMQTNVPGVFAAGDAVTFPLAWRNNRKNIPHWQMAH
AQGRVAAQNMLAQEAEMSTVPYLWTAMFGKSLRYAGYGEGFDDVI IQGDLEELKFVAFYTKGDEVI AVAS
MNYDPIVSKVAEVLASGRAIRKREVETGDMSWLTGKGS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

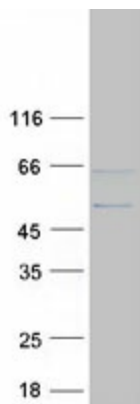
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001018070</u>
RefSeq Size:	2354
RefSeq ORF:	1794



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Synonyms:	AIFL
Locus ID:	150209
UniProt ID:	Q96NN9
Cytogenetics:	22q11.21
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]).