

## Product datasheet for TP505050

### Aifm2 (NM\_153779) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse apoptosis-inducing factor, mitochondrion-associated 2 (Aifm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205050 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGSQVSVDTGAVHVVIVGGGFGGIAAASQLQALNVPFMLVDMKDSFHHNVAALRASVESGFAKKTFSYS  
ATFKDNFRQGKVIDLKNRMVLLQGGEALPFSHLILATGSTGPFPGKFNEVSCQAAIQAYEDMVKQIQ  
RSQFIVVVGGSAGVEMAAEIKTEYPEKEVTLIHSRVPLADKELLPCVRQEVKEILLRKGVQLLLSERVS  
NLEELPRNEYREYIKVETDKGTEVATNMVIVCNGIKINSSAYRSFESRLASNGALKVNEFLQVEGYSNI  
YAIGDCADTKPKMAYHAGLHANVAVANIVNSMKQRPLKAYKPEDQPPAALSPALL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.7 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.
RefSeq:	<a href="#">NP_722474</a>
Locus ID:	71361
UniProt ID:	<a href="#">Q8BUE4</a>



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<b>RefSeq Size:</b>	1351
<b>Cytogenetics:</b>	10 B4
<b>RefSeq ORF:</b>	1017
<b>Synonyms:</b>	5430437E11Rik; Amid; D730001I10Rik; PRG3
<b>Summary:</b>	Oxidoreductase, which may play a role in mediating a p53/TP53-dependent apoptosis response. Probable oxidoreductase that acts as a caspase-independent mitochondrial effector of apoptotic cell death (By similarity). May contribute to genotoxin-induced growth arrest. [UniProtKB/Swiss-Prot Function]