

## Product datasheet for **TP504553**

### Faim2 (NM\_028224) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Fas apoptotic inhibitory molecule 2 (Faim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204553 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MTQGKLSVANKAPGTEGQQHQANGEKKDAPAVPSAPPSYEEATSGEGLKAGTFPQGPTAVPLHPSWAYVD PSGSSGYEGGFAPGHHEHFTTFSWDDQKVRRLFIRKVVYITLLVQLLVTLAVVALFTFCDVVKDYVQANPG WYWASYAVFFATYLTACCSPRRHF PWNLILLTIFLTMAYLTGMLSSYYNTT SVLLCLVITALVCLSV TIFSFQTKFDFTSCQGVLFVLLMTLFFSGLLAVLLPFQYVPWLHAYAVLGAGVFTLFLAFDTQLLMGN RRHSLSP E EYIFGALNIYLDIIYIFTFFLQLFGT NRE  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	35.3 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_082500</a>
Locus ID:	72393
UniProt ID:	<a href="#">Q8K097</a>



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RefSeq Size: 4668

Cytogenetics: 15 F1

RefSeq ORF: 954

Synonyms: 2900002L20Rik; Lfg; Lfg2; NMP25; Nmp35; Tmbim2

**Summary:** Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. Plays a role in cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness, and Purkinje cell (PC) development.[UniProtKB/Swiss-Prot Function]