

## Recombinant Mouse Faim2 Protein, Myc/DDK-tagged

Cat. No. Faim2-2908M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length Fas apoptotic inhibitory molecule 2 (Faim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	35.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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**GENE INFORMATION**

<b>Gene Name</b>	Faim2 Fas apoptotic inhibitory molecule 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Faim2
<b>Synonyms</b>	FAIM2; Fas apoptotic inhibitory molecule 2; protein lifeguard 2; neural membrane protein 35; Lfg; NMP25; AI854036; lifeguard; mKIAA0950; 2900002L20Rik
<b>Gene ID</b>	72393
<b>mRNA Refseq</b>	NM_028224
<b>Protein Refseq</b>	NP_082500
<b>UniProt ID</b>	Q8K097

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