

Recombinant Mouse Faim2 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

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GENE INFORMATION

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

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