

Recombinant Mouse FAIM3 Protein (18-262 aa), His-SUMO-tagged

Cat. No. FAIM3-495M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FAIM3 Protein (18-262 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	18-262 aa
Description	May play a role in the immune syst processes. Protects cells from FAS-, TNF alpha- and FADD-induced apoptosis without increasing expression of the inhibitors of apoptosis BCL2 and BCLXL. Ses to activate an inhibitory pathway that prevents CASP8 activation following FAS stimulation, rather than blocking apoptotic signals downstream. May inhibit FAS-induced apoptosis by preventing CASP8 processing through CFLAR up-regulation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	43.9 kDa
AA Sequence	RVLPEVQLNVEWGGSIIECPLPQLHVRMYLCRQMAKPGICSTVVSNTFVKKEYERR VTLTPLCDKKLFLVEMTQLTENDDGIYACGVGMKTDKGKTQKITLVHNEYPEPFWE DEWTSERPRWLHRFLQHQPWLHGSEHPSSSGVIAKVTTTPAPKTEAPPVHQPSIT

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	SVTQHPRVYRAFSVSATKSPALLPATTASKTSTQQAIRPLEASYSHHTRLHEQRTRH HGPHYGREDRGLHIPIE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	Faim3 Fas apoptotic inhibitory molecule 3 [Mus musculus]
Official Symbol	FAIM3
Synonyms	FAIM3; Toso; 1810037B05Rik; MGC144825; MGC144826;
Gene ID	69169
mRNA Refseq	NM_026976
Protein Refseq	NP_081252
UniProt ID	A1KXC4

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116 kD
66.2kD
45 kD
35 kD
25 kD
18 kD
14.4kD



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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