

Recombinant Human FAIM2 protein, His-tagged

Cat. No. FAIM2-5744H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAIM2 protein(1-104 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-104 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MTQGKLSVANKAPGTEGQQQVHGEKKEAPAVPSAPPSYEEATSGEGMKAGAFPPA PTAVPLHPSWAYVDPSSSSSYDNGFPTGDHELFTTFSWDDQKVRRVFVR
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	FAIM2 Fas apoptotic inhibitory molecule 2 [Homo sapiens]
Official Symbol	FAIM2
Synonyms	FAIM2; Fas apoptotic inhibitory molecule 2; protein lifeguard 2; KIAA0950; LFG; LFG2; LIFE GUARD; NMP35; TMBIM2; transmembrane BAX inhibitor motif containing 2; neural membrane protein 35; transmembrane BAX inhibitor motif-containing protein 2; NGP35;
Gene ID	23017
mRNA Refseq	NM_012306
Protein Refseq	NP_036438
MIM	604306
UniProt ID	Q9BWQ8

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SDS-PAGE



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