

Recombinant Mouse Ikzf3 Protein, Myc/DDK-tagged

Cat. No. Ikzf3-3499M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length IKAROS family zinc finger 3 (Ikzf3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Binds to GGGAA. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.
Molecular Mass	58.4 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	Ikzf3 IKAROS family zinc finger 3 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Ikzf3
Synonyms	IKZF3; IKAROS family zinc finger 3; zinc finger protein Aiolos; ikaros family zinc finger protein 3; zinc finger protein, subfamily 1A, 3 (Aiolos); Aiolos; Zfpn1a3; Zfn1a3; 5830411O07Rik
Gene ID	22780
mRNA Refseq	NM_011771
Protein Refseq	NP_035901
UniProt ID	O08900

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