

Recombinant Human IKZF3 Protein, MYC/DDK-tagged

Cat. No. IKZF3-487H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IKZF3, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. Several alternative transcripts encoding different isoforms have been described, as well as some non-protein coding variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	IKZF3 IKAROS family zinc finger 3 (Aiolos) [Homo sapiens]
Official Symbol	IKZF3
Synonyms	IKZF3; IKAROS family zinc finger 3 (Aiolos); zinc finger protein, subfamily 1A, 3 (Aiolos) , ZNFN1A3; zinc finger protein Aiolos; Aiolos; zinc finger protein, subfamily 1A, 3 (Aiolos); AIO; AIOLOS; ZNFN1A3;
Gene ID	22806
mRNA Refseq	NM_012481
Protein Refseq	NP_036613
MIM	606221
UniProt ID	Q9UKT9

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