

Recombinant Human IKZF3 protein, His-tagged

Cat. No. IKZF3-14138H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IKZF3 protein(209-509 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	209-509 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	RSYKQRSSLEEHKERCRTFLQSTDPGDTASAEARHIKAEMGSERALVLDRLASNVA KRKSSMPQKFIDGEKRHCFDVNYNSSMYEKESELIQTRMMDQAINNAISYLGAEALR PLVQTPTAPTSEMVPVISSMYPIALTRAEMSN GAPQELEKKS IHLPEKSVPSERGLSP NNSGHDSTDTDSNHEERQNHYYQQNHMVLSRARNGMPLLKEVPRSYELLKPPPICP RDSVKVINKEGEVMDVYRCDHCRVLF LDYVMFTIHMGC HGFDPFECNMCGYRSH DRYEFSSHIARGEHRALLK
Purity	85%, 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

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repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/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 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_001257408

Protein Refseq NP_001244337

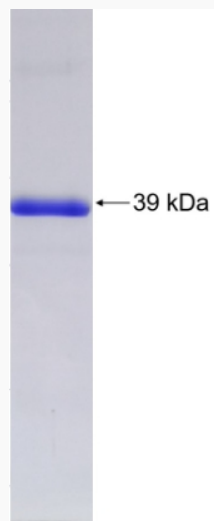
MIM 606221

UniProt ID Q9UKT9

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SDS-PAGE

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