

Recombinant Human IKZF1 protein, T7/His-tagged

Cat. No. IKZF1-182H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human IKAROS cDNA (519aa, Isoform_1) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHGNLYFQGGEFDADEGQDMSQVSGKESPPVSDTPD EGDEPMPPIPEDLSTTSGGQQSS KSDRVVASNVKVETQSDEENGRACEMNGEECA EDLRMLDASGEKMNGSHRDQGSSALSGVGGIRLPNGKCLKDIC GIICIGPNVLMVH KRSHTGERPFQCNQCGASFTQKGNLLRHKLHSGEKPFKCHLCNYACRRRDALTG HLRTHSV GKPHKCGYCGRSYKQRSSLEEKCHNYLESMGLPGTLYPVIKEETN HSEMAEDLCKIGSERSLVLDRLASNVA KRKSSMPQKFLGDKGLSDTPYDSSASYEK ENEMMKSHVMDQAINNAINYLGAESLRPLVQTPPGGSEVVPVISP M YQLHKPLAEG TPRSNHSQAQSDAVENLLLLSKAKLVPSEREASPSNSCQDSTDTESNNEEQRSLIYL TNHIAPHA RNGLSLKEEHRAYDLLRAASENSQDALRVVSTSGEQMKVYKCEHCRVL FLDHVMTIHMGC HFRDPFECNMCGY HSQDRYEFSSHITRGEHRFHMS
Purity	>90% by SDS-PAGE.
Storage	Keep at -20°C for long term storage. Product is stable at 4 °C for at least 30 days.

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GENE INFORMATION

Gene Name	IKZF1 IKAROS family zinc finger 1 (Ikaros) [Homo sapiens]
Official Symbol	IKZF1
Synonyms	IKZF1; IKAROS family zinc finger 1 (Ikaros); hlk 1; Hs.54452; IKAROS; LyF 1; CLL-associated antigen KW-6; IK1; LYF1; hlk-1; PRO0758; ZNFN1A1;
Gene ID	10320
mRNA Refseq	NM_001220765
Protein Refseq	NP_001207694
MIM	603023
UniProt ID	Q13422
Chromosome Location	7pter-7qter
Pathway	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem;
Function	DNA binding; metal ion binding; nucleic acid binding; protein heterodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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