

Recombinant Human IKZF1 protein, His-Avi-tagged

Cat. No. IKZF1-4416H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human IKZF1 protein(Q13422)(1-477aa), fused to N-terminal His-Avi tag, was expressed in E. coli

Species Human

Source E.coli

ProteinLength 1-477aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 56.8 kDa

AA Sequence

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MDADEGQDMSQVSGKESPPVSDTPDEGDEPMPPIPEDLSTTSGGQQSSKSDRVVAS
NVKVETQSDEENGRACEMNGEECAEDLRMLDASGEKMNGSHRDQGSSALSGVGG
IRLPNGKCLKDICGIICIPNVLMVHKRSHTGERPFQCNQCGASFTQKGNLLRHKLH
SGEKPFKCHLCNYACRRRDALTGHLRTHSVIKEETNHSEMAEDLCKIGSERSLVDR
LASNVAKRKSSMPQKFLGDKGLSDTPYDSSASYEKENEMMKSHVMDQAINNAINYL
GAESLRPLVQTPPGGSEVVPVISPMYQLHKPLAEGTPRSNHSAQDSAVENLLLLSKA
KLVPSEREASPSNSCQDSTDTESNNEEQRSGLIYLTNHIAPHARNGLSLKEEHAYD
LLRAASENSQDALRVVSTSGEQMKVYKCEHCRVLFLDHVMYTIHMGCHGFRDPFE
CNMCGYHSQDRYEFSSHITRGEHRFHMS
    
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	IKZF1 IKAROS family zinc finger 1 (Ikaros) [Homo sapiens]
Official Symbol	IKZF1
Synonyms	IKZF1; IKAROS family zinc finger 1 (Ikaros); zinc finger protein, subfamily 1A, 1 (Ikaros) , ZNFN1A1; DNA-binding protein Ikaros; hlk 1; Hs.54452; IKAROS; LyF 1; CLL-associated antigen KW-6; Ikaros (zinc finger protein); ikaros family zinc finger protein 1; lymphoid transcription factor LyF-1; zinc finger protein, subfamily 1A, 1 (Ikaros); IK1; LYF1; hlk-1; PRO0758; ZNFN1A1;
Gene ID	10320
mRNA Refseq	NM_001220765
Protein Refseq	NP_001207694
MIM	603023
UniProt ID	Q13422

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