Recombinant Human IKZF2 Protein, GST-tagged

Cat. No. IKZF2-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ZNFN1A2 partial ORF (NP_057344, 298 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 protein forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.
Molecular Mass	36.74 kDa
AA Sequence	HFDMNLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLMQHPPSTIAEVAPVISSA YSQVYHPNRIERPISRETADSHENNMDGPISLIRPKSRPQERE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

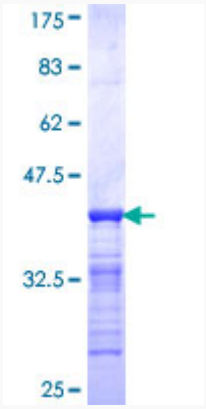
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	IKZF2
Official Symbol	IKZF2 IKAROS family zinc finger 2 [Homo sapiens (human)]
Synonyms	IKZF2; IKAROS family zinc finger 2; ANF1A2; HELIOS; ZNF1A2; ZNFN1A2; zinc finger protein Helios; ikaros family zinc finger protein 2; zinc finger DNA binding protein Helios; zinc finger protein, subfamily 1A, 2 (Helios)
Gene ID	22807
mRNA Refseq	NM_016260
Protein Refseq	NP_057344
MIM	606234
UniProt ID	Q9UKS7

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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