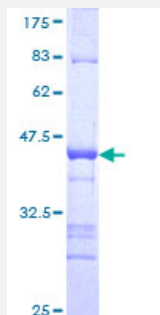


IKZF4 (Human) Recombinant Protein (Q01)

Catalog # H00064375-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IKZF4 partial ORF (NP_071910, 2 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DSRYLQLQLYLPSCSLLQGSGDSSLEKEFLGAPVGPSVSTPNSQHSPPSRSLANSIKVEMYSDEESSRLLGPDERLLEKDDSVIVEDSLSEPLGYCDGSGPEPHSP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.51
Interspecies Antigen Sequence	Mouse (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IKZF4

Entrez GeneID [64375](#)

GeneBank Accession# [NM_022465](#)

Protein Accession# [NP_071910](#)

Gene Name IKZF4

Gene Alias EOS, KIAA1782, ZNFN1A4

Gene Description IKAROS family zinc finger 4 (Eos)

Omim ID [606239](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the Ikaros (ZNFN1A1; MIM 603023) family of transcription factors, which includes Eos, are expressed in lymphocytes and are implicated in the control of lymphoid development.[supplied by OMIM]

Other Designations zinc finger protein, subfamily 1A, 4|zinc finger protein, subfamily 1A, 4 (Eos)|zinc finger transcription factor Eos

Disease

- [Alopecia Areata](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)