

Zinc finger protein Aiolos (Ikzf3) Recombinant Protein | Ikzf3 recombinant protein

Recombinant Mouse Zinc finger protein Aiolos (Ikzf3)

CATALOG #
AAA115869

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Zinc finger protein Aiolos (Ikzf3); Recombinant Mouse Zinc finger protein Aiolos (Ikzf3); Ikzf3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-507aa; Full Length
Sequence	MEDIQPTVEL KSTEEQLPT ESPDALNDYS LPKPHEIENV DSREAPANED EDAGEDSMKV KDEYSDRDEN IMKPEPMGDA EESEMPYSYA REYSDYESIK LERHVPYDNS RPTGGKMNCDCVGLSCISFN VLMVHKRSHT GERPFQCNQC GASFTQKGNL LRHIKLHTGE KPFKCHLCNY ACQRRDALTG HLRTHSVEKP YKCEFCGRSY KQRSSLEEKK ERCRAFLQNP DLGDAASVEA RHKAEMGSE RALVLDRLAS NVAKRKSSMP QKFIDGEKRHC FDANYNPGYM YEKENEMMQT RMMDQAINNA ISYLGAEALR PLVQTTPAPT SEMVPISSV YPIALTRADM PNGAPQEMEK KRILLPEKIL PSERGLSPNN SAQDSTDIDS NHEDRQHLYQ QSHVVLPQAR NGMPLLEKVP RSFELLKPPP ICLRDSIKVI NKEGEVMDVF RCDHCHVLFL DYVMFTIHMG CHGFRDPFEC NMCGYRSHDR YEFSSHIARG EHRAMLK
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Ikzf3 recombinant protein

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 gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros Aiolos heterodimers, and Aiolos homodimers. At least six alternative transcripts encoding different isoforms have been described.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113374152
NCBI GeneID	22780
NCBI Accession #	NP_035901.1
NCBI GenBank Nucleotide #	NM_011771.1
UniProt Accession #	O08900; B1AQE6
Molecular Weight	57,967 Da

NCBI Official Full Name	zinc finger protein Aiolos
NCBI Official Synonym Full Names	IKAROS family zinc finger 3
NCBI Official Symbol	Ikzf3
NCBI Official Synonym Symbols	Aiolos; Zfpn1a3; Znfn1a3; 5830411O07Rik
NCBI Protein Information	zinc finger protein Aiolos
UniProt Protein Name	Zinc finger protein Aiolos
UniProt Gene Name	Ikzf3
UniProt Synonym Gene Names	Zfpn1a3; Znfn1a3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ikzf3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115869>