



# Recombinant Mouse Zinc finger protein Helios (Ikzf2)

<b>Product Code</b>	CSB-EP011576MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P81183
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	METDAIDGYI TCDNELSPEG EHANMAIDLT SSTPNGQHAS PSHMTSTNSV KLEMQSDEEC DRQPLSREDE IRGHDEGSSL EEPLIESSEV ADNRKVQDLQ GEGGIRLPNG KLKCDVCGMV CIGPNVLMVH KRSHTGERPF HCNQCGASFT QKGNLLRHIK LHSGEKPFKC PFCSYACRRR DALTGHLRTH SVGKPHKCNV CGRSYKQRSS LEEHKERCHN YLQNVSMEEA GQVMSSHVPP MEDCKEQEPI MDNNISLVPF ERPAVIEKLT ANMGKRKSST PQKFVGEKLM RFSYPDIHFD MNLTYEKEAE LMQSHMMDQA INNAITYLGA EALHPLMQHA PSTIAEVAPV ISSAYSQVYH PNRIERPISR ETSDSHENNM DGPISLIRPK SRPQEREASP SNSCLDSTDS ESSHDDRQSY QGNPALNPKR KQSPAYMKED VKALDATKAP KGSLKDIYKV FNGEGEQIRA FKCEHCRVLF LDHVMYTIHM GCHGYRDPLE CNICGYRSQD RYEFSSHIVR GEHTFH
<b>Source</b>	E.coli
<b>Target Names</b>	Ikzf2
<b>Protein Names</b>	Recommended name: Zinc finger protein Helios Alternative name(s): Ikaros family zinc finger protein 2
<b>Expression Region</b>	1-526
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.