



Recombinant Mouse Zinc finger protein Helios (Ikzf2)

Product Code	CSB-MP011576MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P81183
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	METDAIDGYI TCDNELSPEG EHANMAIDLT SSTPNGQHAS PSHMTSTNSV KLEMQSDEEC DRQPLSREDE IRGHDEGSSL EEPLIESSEV ADNRKVQDLQ GEGGIRLPNG KLKCDVCGMV CIGPNVLMVH KRSHTGERPF HCNQCGASFT QKGNLLRHIK LHSGEKPFKC PFCSYACRRR DALTGHLRTH SVGKPHKCNV CGRSYKQRSS LEEHKERCHN YLQNVSMEEA GQVMSHHVPP 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
Source	Mammalian cell
Target Names	Ikzf2
Protein Names	Recommended name: Zinc finger protein Helios Alternative name(s): Ikaros family zinc finger protein 2
Expression Region	1-526
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	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.

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.