# Recombinant Mouse Ikzf2 protein, His&Myc-tagged

**Cat. No.** Ikzf2-3089M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Mouse Ikzf2 protein(P81183)(1-526aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli. |
| **Species** | Mouse |
| **Source** | E.coli |
| **ProteinLength** | 1-526aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 66.8 kDa |
| **AA Sequence** | METDAIDGYITCDNELSPEGEHANMAIDLTSSTPNGQHASPSHMTSTNSVKLEMQS<br>DEECDRQPLSREDEIRGHDEGSSLEEPLIESSEVADNRKVQDLQGEGGIRLPNGKLK<br>CDVCGMVCIGPNVLMVHKRSHTGERPFHCNQCGASFTQKGNLLRHIKLHSGEKPFK<br>CPFCSYACRRRDALTGHLRTHSVGKPHKCNYCGRSYKQRSSLEEHKERCHNYLQN<br>VSMEAAGQVMSHHVPPMEDCKEQEPIMDNNISLVPFERPAVIEKLTANMGKRKSST<br>PQKFVGEKLMRFSYPDIHFDMNLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLM<br>QHAPSTIAEVAPVISSAYSQVYHPNRIERPISRETSDSHENNMDGPISLIRPKSRPQE<br>REASPSNSCLDSTDSESSHDDRQSYQGNPALNPKRKQSPAYMKEDVKALDATKAP<br>KGSLKDIYKVFNGEGEQIRAFKCEHCRVLFLDHVMYTIHMGCHGYRDPLECNICGYR |

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| | SQDRYEFSSHIVRGEHTFH |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | 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%. |

## GENE INFORMATION

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| **Gene Name** | Ikzf2 IKAROS family zinc finger 2 [ Mus musculus ] |
| **Official Symbol** | Ikzf2 |
| **Synonyms** | IKZF2; IKAROS family zinc finger 2; zinc finger protein Helios; ikaros family zinc finger protein 2; zinc finger protein, subfamily 1A, 2 (Helios); Helios; Zfpn1a2; Znfn1a2; A730095J18Rik; |
| **Gene ID** | 22779 |
| **mRNA Refseq** | NM_011770 |
| **Protein Refseq** | NP_035900 |

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