

Product datasheet for **TP527509**

Ikzf1 (NM_009578) Mouse Recombinant Protein

Product data:

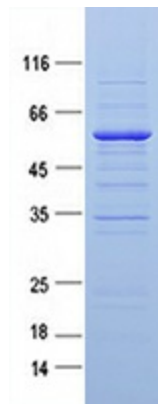
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse IKAROS family zinc finger 1 (Ikzf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227509 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDVDEGQDMSQVSGKESPPVSDTPDEGDEPMPVPEDLSTTSGAQQNSKSDRGMGERPFQCNQCGASFTQK GNLLRHIKLSGKPFKCHLCNYACRRRDALTGHLRTHSVGKPHKCGYCGRSYKQRSSLEEHKERCHNYL ESMGLPGMYPVIKEETNHNEMAEDLCKIGAERSLVLDRLASNVAKRKSSMPQKFLGDKCLSDMPYDSANY EKEDMMTSHVMDQAINNAINYLGAESLRPLVQTPPGSSEVVPVISSMYQLHKPPSDGPPRSNHSAQDAVD NLLLLSKAKSVSSEREASPSNSCQDSTDTESNAEEQRSGLIYLTNHINPHARNGLALKEEQRAYEVLRAA SENSQDAFRVSTSGEQLKVKCEHCRVLFVDHVMYTIHMGCHGFRDPFECNMCGYHSQDRYEFSSHITR GEHRYHLS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	48 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_033604
Locus ID:	22778



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UniProt ID:	Q5SWU0 , Q8C9X3 , Q3UQ33 , Q8C5P6
RefSeq Size:	5190
Cytogenetics:	11 7.02 cM
RefSeq ORF:	1287
Synonyms:	5832432G11Rik; hlk-1; I; Ikaros; LyF-; LyF-1; mKIAA4227; Zfpn; Zfpn1a1; Znfn1a1
Summary:	The protein encoded by this gene belongs to a family of transcription factors that are characterized by a set of four DNA-binding zinc fingers at the N-terminus and two C-terminal zinc fingers involved in protein dimerization. It is regulated by both epigenetic and transcription factors. This protein is a transcriptional regulator of hematopoietic cell development and homeostasis. In addition, it is required to confer temporal competence to retinal progenitor cells during embryogenesis, demonstrating an essential function in nervous system development. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2014]

Product images:



Purified recombinant protein Ikzf1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.