

Product datasheet for TP527380

Ikzf3 (NM_011771) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse IKAROS family zinc finger 3 (Ikzf3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227380 representing NM_011771 Red=Cloning site Green=Tags(s)

MEDIQPTVELKSTEEQPLPTESPDALNDYSLPKPHEIENVDSREAPANEDDAGEDSMKVKDEYSRDRDEN
IMKPEPMGDAEESEMPYSYAREYSDYESIKLERHVPYDNRPTGGKMNCDCVGLSCISFNVLMVHKRSHT
GERPFQCNQCGASFTQKGNLLRHKLHTGKPKCHLCNYACQRRDALTGHLRTHSVEKPYKCEFCGRSY
KQRSSLEEHKERCRAFLQNPDLGDAASVEARHIKAEMGSERALVLDRLASNVAKRKSSMPQKFIGEKRHC
FDANYNPGYMYEKENEMMQTRMMDQAINNAISYLGAEALRPLVQTPPAPTSEMVPVISSVYPIALTRADM
PNGAPQEMEKKRILLPEKILPSERGLSPNNSAQDSTDTDSNHEDRQHLYQQSHVLPQARNGMPLLEKVP
RSFELLKPPPICLRDSIKVINKEGEVMDVFRCDHCHVFLDYVMFTIHMGCCHGFRDPFECNMCGYRSHDR
YEFSSHARGEHRAMLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58.4 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:	<u>NP_035901</u>



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Locus ID:	22780
UniProt ID:	O08900
RefSeq Size:	4098
Cytogenetics:	11 D
RefSeq ORF:	1521
Synonyms:	5830411O07Rik; Aiolos; Zfpn1a3; Znfn1a3
Summary:	Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Binds to GGGAA. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.[UniProtKB/Swiss-Prot Function]