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Product datasheet for TP506748

Irf8 (NM_008320) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interferon regulatory factor 8 (Irf8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206748 protein sequence Red=Cloning site Green=Tags(s) MCDRNGGRRLRQWLIEQIDSSMYPGLIWENDEKTMFRIPWKHAGKQDYNQEVDASIFKAWAVFKGKFKEG DKAEPATWKTRLRCALNKSPDFEEVTDRSQLDISEPYKVYRIVPEEEQKCKLGVAPAGCMSEVPEMECGR SEIEELIKEPSVDEYMGMTKRSPSPPEACRSQILPDWWVQQPSAGLPLVTGYAAYDTHHSAFSQMVISFY YGGKLVGQATTTCLEGCRLSLSQPGLPKLYGPDGLEPVCFPTADTIPSERQRQVTRKLFGHLERGVLLHS NRKGVFVKRLCQGRVFCSGNAVVCKGRPNKLERDEVVQVFDTNQFIRELQQFYATQSRLPDSRVVLCFGE EFPDTVPLRSKLILVQVEQLYARQLVEEAGKSCGAGSLMPALEEPQPDQAFRMFPDICTSHQRPFFRENQ QITV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	48.2 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_032346
Locus ID:	15900

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UniProt ID:	P23611, Q544J7, Q3UCV9
RefSeq Size:	2855
Cytogenetics:	8 70.05 cM
RefSeq ORF:	1275
Synonyms:	AI893568; IC; Ics; ICSBP; Icsbp1; IRF; IRF-8; My; Myls
Summary:	The protein encoded by this gene is a transcription factor that belongs to the interferon regulatory factor family. Proteins belonging to this family have a DNA binding domain at the amino terminus that contains five well-conserved tryptophan-rich repeats. This domain recognizes DNA sequences similar to the interferon-stimulated response element. The protein encoded by this gene promotes or suppresses lineage-specific genes to regulate the differentation of lymphoid and myeloid lineage cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]