

Product datasheet for TP510237

OriGene Technologies, Inc.

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Ilf3 (NM_001042708) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse interleukin enhancer binding factor 3 (Ilf3), with C-terminal

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA

>MR210237 protein sequence Red=Cloning site Green=Tags(s)

Clone or AA Sequence:

MALYHHHFITRRRRPMRIFVNDDRHVMAKHSSVYPTQEELEAVQNMVSHTERALKAVSDWIDEQEKGNS
ELSEAENMDTPPDDESKEGAGEQKAEHMTRTLRGVMRVGLVAKGLLLKGDLDLELVLLCKEKPTTALLDK
VADNLAIQLTTVTEDKYEILQSVDDAAIVIKNTKEPPLSLTIHLTSPVVREEMEKVLAGETLSVNDPPDV
LDRQKCLAALASLRHAKWFQARANGLKSCVIVIRVLRDLCTRVPTWGPLRGWPLELLCEKSIGTANRPMG
AGEALRRVLECLASGIVMPDGSGIYDPCEKEATDAIGHLDRQQREDITQSAQHALRLAAFGQLHKVLGMD
PLPSKMPKKPKNENPVDYTVQIPPSTTYAITPMKRPMEEDGEEKSPSKKKKKIQKKEEKADPPQAMNALM
RLNQLKPGLQYKLISQTGPVHAPIFTMSVEVDGSNFEASGPSKKTAKLHVAVKVLQDMGLPTGAEGRDSS
KGEDSAEESDGKPAIVAPPPVVEAVSNPSSVFPSDATTEQGPILTKHGKNPVMELNEKRRGLKYELISET
GGSHDKRFVMEVEVDGQKFQGAGSNKKVAKAYAALAALEKLFPDTPLALEANKKKRTPVPVRGGPKFAAK
PHNPGFGMGGPMHNEVPPPPNIRGRGRGGGNIRGRGRGRGGGANHGGGYMNAGAGYGSYGYSSNSATAGY

SDFFTDCYGYHDFGAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 78.1 kDa

7 577 1326

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.





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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 001036173

Locus ID: 16201

UniProt ID: <u>Q9Z1X4</u>, <u>Q45VK6</u>

RefSeq Size: 3777

Cytogenetics: 9 7.78 cM

RefSeq ORF: 2151

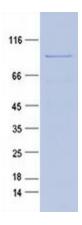
Synonyms: MBII-26; MPHOSPH4; NF9; NF90; NFAR

Summary: The protein encoded by this gene contains two double-stranded RNA binding domains and

functions in the post-transcriptional regulation of gene expression. It is a component of an RNA-protein complex that may be involved in mediating the export of messenger RNAs. Alternative splicing results in multiple transcript variants encoding distinct isoforms. These isoforms are grouped into two categories, NFAR-1 or NFAR-2, based on variation at the C-terminus. [provided by

RefSeq, Mar 2013]

Product images:



Purified recombinant protein Ilf3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.