

Recombinant Mouse Ilf3 Protein, MYC/DDK-tagged

Cat. No. Ilf3-1248M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interleukin enhancer binding factor 3 (Ilf3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	78.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Ilf3 interleukin enhancer binding factor 3 [*Mus musculus* (house mouse)]

Official Symbol Ilf3

Synonyms Ilf3; interleukin enhancer binding factor 3; NF90; NFAR; MBII-26; MPHOSPH4; interleukin enhancer-binding factor 3; M phase phosphoprotein 4; nuclear factor 90; nuclear factor associated with dsRNA

Gene ID 16201

mRNA Refseq NM_001042708

Protein Refseq NP_001036173

UniProt ID Q9Z1X4

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