Recombinant Mouse Ilf2 Protein, Myc/DDK-tagged

Cat. No. Ilf2-3524M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length interleukin enhancer binding factor 2 (Ilf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Appears to function predominantly as a heterodimeric complex with ILF3. This complex may regulate transcription of the IL2 gene during T-cell activation. It can also promote the formation of stable DNA-dependent protein kinase holoenzyme complexes on DNA. Essential for the efficient reshuttling of ILF3 into the nucleus.
Molecular Mass	43.1 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ilf2 interleukin enhancer binding factor 2 [Mus musculus (house mouse)]
Official Symbol	Ilf2
Synonyms	ILF2; interleukin enhancer binding factor 2; interleukin enhancer-binding factor 2; testis expressed gene 267; nuclear factor of activated T-cells 45 kDa; Tex261; Tex267; TEG-267; 6230405A16Rik
Gene ID	67781
mRNA Refseq	NM_026374
Protein Refseq	NP_080650
UniProt ID	Q9CXY6

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