

## Product datasheet for **TP506085**

### Ilf2 (NM\_026374) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin enhancer binding factor 2 (Ilf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206085 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MRGDRGRGRGGRFGSRGGPGGGFRPFVPHIPDFYLCEMAFPRVKPAPDETSEALLKRNQDLAPNSAE QASILSLVKINNVIDNLIVAPGTFEVQIEEVRQVGSYKKGTTTGHNVADLVILKILPTLEAVAALGN KVESLRAQDPSEVLTMLTNETGFEISSDATVKILITVPPNLRKLDPELHLDIKVLQSALAAIRHARW FEENASQSTVKVLIRLLKDLRIRFPGFELTPWILDLLGHYAVMNNPTRQPLALNVAYRRCLQILAAGLF LPGSVGITDPCESGNFRVHTVMTLEQQDMVCYTAQTLVRILSHGGFRKILGQEGDASYLASEISTWDGVI VTPSEKAYEKPEKKEGEEEEENTTEPPQGEEEEEMETQE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	43.1 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:	<a href="#">NP_080650</a>
Locus ID:	67781
UniProt ID:	<a href="#">Q9CXY6</a>



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RefSeq Size: 1973

Cytogenetics: 3 F1

RefSeq ORF: 1173

Synonyms: 6230405A16Rik; TEG-267; Tex261; Tex267

**Summary:** 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 (By similarity). Essential for the efficient reshuttling of ILF3 into the nucleus (By similarity). [UniProtKB/Swiss-Prot Function]