

Recombinant Mouse Il12b Protein, MYC/DDK-tagged

Cat. No. Il12b-1237M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interleukin 12b (Il12b), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes the beta subunit p40 of the Interleukin 12 (IL-12) family of cytokines. Members of the IL-12 family form heterodimers consisting of heavy and light subunits linked by disulfide bonds. The product of this gene, p40, is a subunit of interleukins IL-12 and IL-23.
Molecular Mass	38.7 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	Il12b interleukin 12b [Mus musculus (house mouse)]
Official Symbol	Il12b
Synonyms	Il12b; interleukin 12b; p40; Il-12b; Il12p40; Il-12p40; interleukin-12 subunit beta; CLMF p40; IL-12 p40 subunit; IL-12 subunit p40; IL-23 subunit p40; cytotoxic lymphocyte maturation factor 40 kDa subunit; interleukin-12 p40 subunit
Gene ID	16160
mRNA Refseq	NM_001303244
Protein Refseq	NP_001290173
UniProt ID	P43432

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