

Recombinant Mouse Il12b Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-7094
Official Symbol	Il12b
Product Overview	Purified recombinant protein of Mouse interleukin 12b (Il12b), with C-terminal Myc/DDK tag, expressed in HEK293T cells.
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. [provided by RefSeq, Dec 2014]
Expression System	HEK293T
Species	Mouse
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	38.7 kDa
AA Sequence	MCPQKLTISWF AIVLLV SPLMAMWELEKDVYVVEVDWTPDAPGETVNLT CDTPEEDDITWTS DQRHGVIGSGKTLTITVKEFLDAGQYTCHKGGGETLSH SHLLLHKKENGIWSTEILKNFKNKTF LKCEAPNYSGRFTCSWL VQRNMDL KFNIKSSSSSPDSRAVTCGMASLSAEKVTL DQRDYEKYSVSCQEDVTCP TAEETLPIELALEARQQNKYENYSTSFFIRDI IKPDPPKNLQMKPLKNSQVE VSWEYPDSWSTPHSYFSLKFFVRIQRKKEKMKETE EGCNQGAF LVEKT STEVQCKGGNV CVQAQDRYYNSSCSKWACVPCRVRSTRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade 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.
Concentration	> 50 µg/mL as determined by microplate BCA method.