

Product datasheet for TP526176

Il12b (NM_008352) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 12b (Il12b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226176 representing NM_008352 Red =Cloning site Green =Tags(s)
	MCPQKLTISWFAIVLLVSPMLAMWELEKDVIYVEVDWTPDAPGETVNLTCDTPEEDDITWTSQQRHGVIG SGKTLTITVKEFLDAGQYTKGGETLSHSHLLLHKKENGIWSTEILKNFKNKTKFLKCEAPNYSGRFTCS WLVRNMDLKFNIKSSSSPDSRAVTCGMASLSAEKVTLDQRDYEKYSVSCQEDVTCPTAEETLPIELAL EARQQNKYENYSTSFFIRDIIPDKPKNLQMKPLKNSQVEVSWEYPSWSTPHSYFSLKFFVRIQRKKEK MKETEEGCNQKGAFLVEKTSTEVQCKGGNVCVQAQDRYYNSSCSKWACVPCRVRS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.7 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.
Locus ID:	16160
UniProt ID:	P43432
RefSeq Size:	1951



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Cytogenetics:	11 25.94 cM
RefSeq ORF:	1005
Synonyms:	Il-12b; Il-12p40; Il12p40; p40
Summary:	<p>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]</p>