

Recombinant Mouse Il12b, LEVLFQ tagged

Cat. No. IL12B-435M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il12b (P43432) (Met1-Ser335), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-335 a.a.
Predicted N Terminal	Met 23
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse IL12B consists of 320 amino acids and has a calculated molecular mass of 36.6 kDa. The recombinant protein migrates as an approximately 46 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Il12b interleukin 12b \[Mus musculus \]](#)

Official Symbol [Il12b](#)

Gene ID [16160](#)

mRNA Refseq [NM_008352](#)

Protein Refseq [NP_032378](#)

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