

## Recombinant Mouse IL12b, LEVLFQ tagged

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

### SPECIFICATION

|                             |  |
|-----------------------------|--|
| <b>Product Overview</b>     | Recombinant Mouse IL12b (P43432) (Met1-Ser335), fused with six amino acids (LEVLFQ) at the C-terminus, was produced in Human Cells.  |
| <b>Species</b>              | Mouse  |
| <b>Source</b>               | Human Cells  |
| <b>ProteinLength</b>        | 1-335 a.a.   |
| <b>Predicted N Terminal</b> | Met 23   |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>       | 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. |
| <b>Endotoxin</b>            | < 1.0 eu per µg of the protein as determined by the LAL method.  |
| <b>Purity</b>               | >85 % as determined by SDS-PAGE  |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70oC.  |
| <b>Storage</b>              | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA