

## Recombinant Mouse Il2rb protein, His-tagged

**Cat. No.** Il2rb-3101M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il2rb protein(P16297)(24-240aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	24-240aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	29.3 kDa
<b>AA Sequence</b>	ASAAVKNCSHLECFYNSRANVSCMWSHEEALNVTTCVHAKSNLRHWNKTCELTL VRQASWACNLILGSFPESQSLTSVDLLDINVVCWEEKGWRRVKTCDFHPFDNLRLV APHSLQVLHIDTQRCNISWKVSQVSHYIEPYLEFEARRRLLGHSWEDASVLSLKQRQ QWLFLEMLIPSTSYEVQVRVKAQRNNTGTWSPWSQPPLTFRTRPADPMKE
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION****Gene Name**

Il2rb interleukin 2 receptor, beta chain [ *Mus musculus* ]

**Official Symbol**

Il2rb

**Synonyms**

IL2RB; interleukin 2 receptor, beta chain; interleukin-2 receptor subunit beta; IL-2RB; p70-75; IL-2R subunit beta; IL-2/15 receptor-beta; IL-2 receptor beta chain; IL-15 receptor beta chain; IL-2 receptor subunit beta; high affinity IL-2 receptor subunit beta; p70; CD122; IL15Rbeta; IL-2Rbeta; IL-15Rbeta; IL-2/15Rbeta; MGC118674;

**Gene ID**

16185

**mRNA Refseq**

NM\_008368

**Protein Refseq**

NP\_032394

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