

Recombinant Mouse Il2rb protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Il2rb protein(P16297)(24-240aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	24-240aa
Form	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.
Molecular Mass	29.3 kDa
AA Sequence	ASAAVKNC SHLECFYNSRANVSCMWSHEEALNVTTC HVHAKSNLRHWNKTCELT VRQASWACNLILGSFPESQSLTSVDLLDINVVCWEEKGWRRVKTCD FHPFDNLRLV APHSLQVLHIDTQRCNISWKVSQVSHYIEPYLEFEARRRLLGHSWEDASVLSLKQRQ QWLFLEMLIPSTSYEVQVRVKAQRNNTGTWSPWSQPLTFRTRPADPMKE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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  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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