

Recombinant Mouse Il7r protein, His-SUMO-tagged

Cat. No. Il7r-3107M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il7r protein(P16872)(21-239aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	21-239aa
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	41 kDa
AA Sequence	ESGNAQDGDLEDADADDDHSEFWCHSQLEVDGSQHLLTCAFNDSDINTANLEFQICGA LLRVKCLTLNKLQDIYFIKTSEFLIGSSNICVKLGQKNLTCKNMAINTIVKAEAPSDLK VVYRKEANDFLVTFNAPHLKKKYLKKVKHADVAYRPARGESNWTHTVSLFHTRTTIPQR KLRPKAMYEIKVRSIPHNDYFKGFWSEWSPSSTFETPEPKNQGGWD
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.

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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** IL7r interleukin 7 receptor [*Mus musculus*]**Official Symbol** IL7r**Synonyms**

IL7R; interleukin 7 receptor; interleukin-7 receptor subunit alpha; IL-7RA; IL-7R-alpha; IL-7R subunit alpha; IL-7 receptor alpha chain; IL-7 receptor subunit alpha; interleukin 7 receptor alpha chain; CD127; IL-7Ralpha; MGC107557;

Gene ID 16197**mRNA Refseq** NM_008372**Protein Refseq** NP_032398 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