

## Recombinant Mouse Il7r protein, His-tagged

Cat. No. Il7r-2233M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il7r protein(P16872)(21-239aa), fused to C-terminal His tag, was expressed in Insect Cell.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	21-239aa
<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>	27 kDa
<b>AA Sequence</b>	ESGNAQDGDLEDADADDHSFWCHSQLEVDGSQLLLTCAFNDSDINTANLEFQICGA LLRVKCLTLNKLQDIYFIKTSEFLIGSSNICVKLGQKNLTCKNMAINTIVKAEAPSDLK VVYRKEANDFLVTFNAPHLKKKYLKVKKHDVAYRPARGESNWTWVSLFHTRTTIPQR KLRPKAMYIEIKVRSIPHNDYFKGFWSEWSPSSTFETPEPKNQGGWD
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°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%. Customers could use it as reference.

**GENE INFORMATION**

<b>Gene Name</b>	IL7r interleukin 7 receptor [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	IL7r
<b>Synonyms</b>	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;
<b>Gene ID</b>	16197
<b>mRNA Refseq</b>	NM_008372
<b>Protein Refseq</b>	NP_032398

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