

Recombinant Rat IL6R protein, hFc-tagged

Cat. No. IL6R-056R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat IL6R protein(NP_058716.2)(Met1-Pro364), fused with hFc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Pro364
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant rat Il6r consists 583 amino acids and predicts a molecular mass of 64.8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Il6r interleukin 6 receptor [<i>Rattus norvegicus</i>]
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Official Symbol	IL6R
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Synonyms	IL6R; interleukin 6 receptor; interleukin-6 receptor subunit alpha; IL-6RA; IL-6R 1; IL-6R-alpha; IL-6R subunit alpha; IL-6 receptor subunit alpha; interleukin 6 receptor, alpha; IL6R1; Il6ra;
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Gene ID	24499
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mRNA Refseq	NM_017020
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Protein Refseq	NP_058716
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