

Recombinant Rat Il6r protein(Met1-Pro364), His-tagged

Cat. No. Il6r-1145R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il6r (NP_058716.2) (Met1-Pro364) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-364 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind human IL6 in functional ELISA.
Molecular Mass	The recombinant rat Il6r consists 356 amino acids and predicts a molecular mass of 39.5 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 \[Rattus norvegicus \]](#)

Official Symbol [Il6r](#)

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;

Gene ID [24499](#)

mRNA Refseq [NM_017020](#)

Protein Refseq [NP_058716](#)

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