

Recombinant Mouse Il6ra, His tagged

Cat. No. Il6ra-2297M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il6ra (NP_034689.2) extracellular domain (Ile 44-Glu 357), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	Ile 44-Glu 357
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse IL6Rα comprises 349 amino acids with a predicted molecular mass of 39 kDa. As a result of glycosylation, it migrates as an approximately 55-60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 97 % 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 [Il6ra interleukin 6 receptor, alpha \[Mus musculus \]](#)

Official Symbol [Il6ra](#)

Synonyms

IL6RA; interleukin 6 receptor, alpha; interleukin-6 receptor subunit alpha; IL-6RA; IL-6R 1; IL-6R-alpha; IL-6R subunit alpha; IL-6 receptor alpha chain; IL-6 receptor subunit alpha; Il6r; CD126; IL-6R; MGC30256;

Gene ID [16194](#)

mRNA Refseq [NM_010559](#)

Protein Refseq [NP_034689](#)

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