

Recombinant Mouse IL6ra, His tagged

Cat. No. IL6ra-2297M **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| 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 IL6Ra 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

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|------------------------|--|
| Gene Name | Il6ra interleukin 6 receptor, alpha [<i>Mus musculus</i>] |
| 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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