

## Recombinant Mouse Il6ra Protein, MYC/DDK-tagged

Cat. No. Il6ra-1246M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse interleukin 6 receptor, alpha (Il6ra), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Part of the receptor for interleukin 6. Binds to IL6 with low affinity, but does not transduce a signal. Signal activation necessitate an association with IL6ST. Activation may lead to the regulation of the immune response, acute-phase reactions and hematopoiesis.
<b>Molecular Mass</b>	50.9 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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**GENE INFORMATION**

<b>Gene Name</b>	Il6ra interleukin 6 receptor, alpha [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Il6ra
<b>Synonyms</b>	Il6ra; interleukin 6 receptor, alpha; Il6r; CD126; IL-6R; IL-6RA; IL-6R-alpha; interleukin-6 receptor subunit alpha; IL-6 receptor alpha chain; IL-6 receptor subunit alpha; IL-6R 1; IL-6R subunit alpha
<b>Gene ID</b>	16194
<b>mRNA Refseq</b>	NM_010559
<b>Protein Refseq</b>	NP_034689
<b>UniProt ID</b>	P22272

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