

Recombinant Mouse Il6st, Fc-His tagged

Cat. No. Il6st-6964M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il6st (NP_034690.3) extracellular domain (Met 1-Glu 617), fused with the C-terminal polyhistidine-tagged Fc region of human IgG1, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-617 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse gp130/Fc chimera is a disulfide-linked homodimer. The reduced monomer consists of 843 amino acids and has a predicted molecular mass of 94.7 kDa. As a result of glycosylation, the apparent molecular mass of rm gp130/Fc monomer is approximately 120-130 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Il6st interleukin 6 signal transducer \[Mus musculus \]](#)

Official Symbol [Il6st](#)

Gene ID [16195](#)

mRNA Refseq [NM_010560](#)

Protein Refseq [NP_034690](#)

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