

## Recombinant Rat Il6st, Fc-His tagged

**Cat. No.** Il6st-4091R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Il6st (NP_001008725.2) extracellular domain (Met 4-Glu 618), fused with the C-terminal polyhistidine-tagged Fc region of mouse IgG1, was produced in Human Cell.
<b>Species</b>	Rat
<b>Source</b>	Human Cells
<b>ProteinLength</b>	4-618 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant rat IL6ST/Fc is a disulfide-linked homodimer. The reduced monomer comprises 839 amino acids and predicts a molecular mass of 94.3 kDa. The apparent molecular mass of the rat IL6ST/Fc monomer is approximately 130 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	Il6st interleukin 6 signal transducer [ Rattus norvegicus ]
<b>Official Symbol</b>	Il6st
<b>Gene ID</b>	25205
<b>mRNA Refseq</b>	NM_001008725
<b>Protein Refseq</b>	NP_001008725

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