

Recombinant Rat Il6st, Fc-His tagged

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

SPECIFICATION

Product Overview	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.
Species	Rat
Source	Human Cells
ProteinLength	4-618 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	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.
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 [Rattus norvegicus]
Official Symbol	Il6st
Gene ID	25205
mRNA Refseq	NM_001008725
Protein Refseq	NP_001008725

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