

Recombinant Rat Il6st protein, His & GST-tagged

Cat. No. Il6st-790R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il6st aa. (Glu26~Asp323 (Accession # P40190)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu26~Asp323
Description	IL-6 signal transducing molecule.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 63.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Characteristic	The isoelectric point is 4.9.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

IL6st interleukin 6 signal transducer [*Rattus norvegicus* (Norway rat)]

Official Symbol

IL6st

Synonyms

IL6st; interleukin 6 signal transducer; Gp130; Ac1055; IL-6rb; interleukin-6 receptor subunit beta; IL-6 receptor subunit beta; IL-6R subunit beta; membrane glycoprotein 130; oncostatin-M receptor subunit alpha

Gene ID

25205

mRNA Refseq

NM_001008725.3

Protein Refseq

NP_001008725.2

UniProt ID

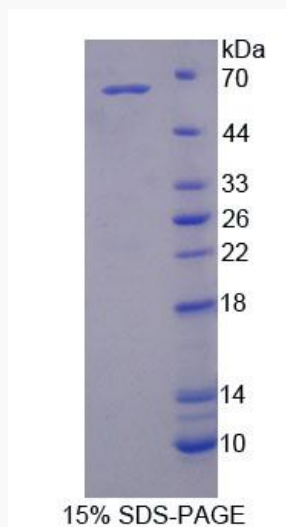
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SDS-PAGE



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