Active Recombinant Mouse IL6ST protein(Met1-Glu617), hFc-tagged

Cat. No. IL6ST-1531M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IL6ST (NP_034690.3) (Met1-Glu617) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Glu617
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind recombinant IL6(Native)/Biotin in a functional ELISA.
Molecular Mass	The recombinant mouse IL6ST consists of 833 amino acids and predicts a molecular mass of 93.38 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. 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
Synonyms	IL6ST; interleukin 6 signal transducer; interleukin-6 receptor subunit beta; IL-6RB; IL-6R-beta; IL-6R subunit beta; membrane glycoprotein 130; IL-6 receptor subunit beta; interleukin-6 signal transducer; oncostatin-M receptor subunit alpha; CD130; gp130; AA389424; BB405851; D13Ertd699e; 5133400A03Rik;
Gene ID	16195
mRNA Refseq	NM_010560
Protein Refseq	NP_034690

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