Recombinant Rhesus IL6ST protein, His-tagged

Cat. No. IL6ST-225R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus IL6ST protein (NP_001252920.1) (Met1-Ile681) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Ile681
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rhesus IL6ST comprises 607 amino acids and has a calculated molecular mass of 69.2 KDa.
Endotoxin	< 1.0 EU per μg of the 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.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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	ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	IL6ST interleukin 6 cytokine family signal transducer [Macaca mulatta (Rhesus monkey)]
Official Symbol	IL6ST
Synonyms	IL6ST
Gene ID	574127
mRNA Refseq	NM_001265991
Protein Refseq	NP_001252920

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