Active Recombinant Human IL6R protein, His&Avi-tagged, Biotinylated

Cat. No. IL6R-787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human IL6R protein(P08887-1)(Leu20-Pro365) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	20-365 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-6, No Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Human IL-6 R alpha, His Tag with the EC50 of 0.78μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.4 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	IL6R interleukin 6 receptor [Homo sapiens]
Official Symbol	IL6R
Synonyms	IL6R; interleukin 6 receptor; interleukin-6 receptor subunit alpha; CD126; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha; gp80; IL6RA; IL-6RA; IL-6R-1; MGC104991;
Gene ID	3570
mRNA Refseq	NM_000565
Protein Refseq	NP_000556
MIM	147880
UniProt ID	P08887

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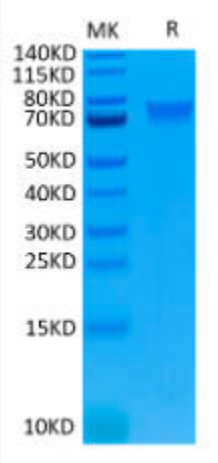
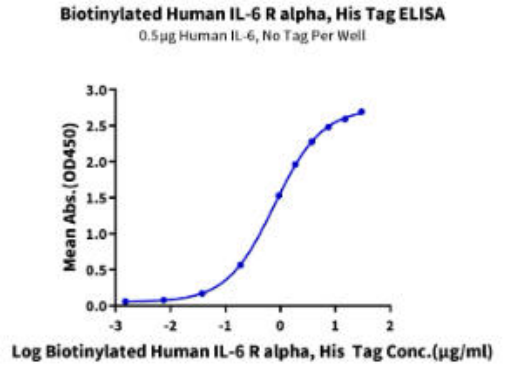
Bis-Tris PAGE	
ELISA Data	

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