

Active Recombinant Human IL2RA, His tagged

Cat. No. IL2RA-637H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL2RA(P01589)(Glu22-Cys213) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	22-213 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-2 R alpha, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-2, His-Avi Tag with the EC50 of 93.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 23.35 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
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.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL2RA interleukin 2 receptor, alpha [Homo sapiens]

Official Symbol IL2RA

Synonyms IL2RA; interleukin 2 receptor, alpha; IL2R; interleukin-2 receptor subunit alpha; CD25; p55; IL2-RA; IL-2-RA; TAC antigen; IL-2R subunit alpha; IL-2 receptor subunit alpha; TCGFR; IDDM10;

Gene ID 3559

mRNA Refseq NM_000417

Protein Refseq NP_000408

MIM 147730

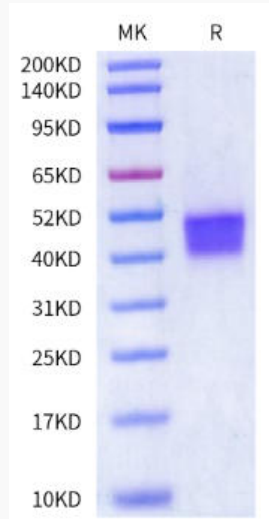
UniProt ID P01589

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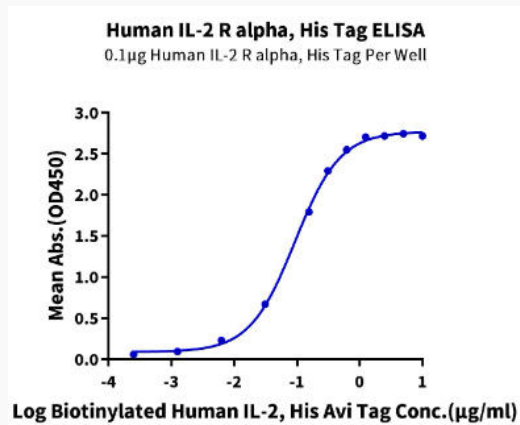
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Bis-Tris PAGE



ELISA Data



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