

## Recombinant Human IL2RA protein, His-tagged

Cat. No. IL2RA-99H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL2RA(22-213 aa) fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-213 a.a.
<b>Description</b>	IL2-Ra is one of the three constituent subunits of the IL2 receptor.IL-2Ra is released into the serum after increased cellular expression such as increased activation of B and T cells. Clinical manifestations of IL2-Ra elevation include autoimmune conditions and some leukemias and lymphomas.
<b>Form</b>	Supplied in 1x PBS and 50% glycerol pH 7.4.
<b>Purity</b>	Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Stability</b>	Store at 4 centigrade if entire vial will be used within 2-4 weeks.Store, frozen at -20 centigrade for longer periods of time.Please avoid freeze thaw cycles.

### GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	IL2RA
<b>Synonyms</b>	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;
<b>Gene ID</b>	3559
<b>mRNA Refseq</b>	NM_000417
<b>Protein Refseq</b>	NP_000408
<b>MIM</b>	147730
<b>UniProt ID</b>	P01589
<b>Chromosome Location</b>	10p15-p14
<b>Pathway</b>	Arf6 trafficking events, organism-specific biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem;
<b>Function</b>	drug binding; interleukin-2 binding; interleukin-2 receptor activity; receptor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA