Recombinant Human IL2RA protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IL2RA(22-213 aa) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-213 a.a.
Description	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.
Form	Supplied in 1x PBS and 50% glycerol pH 7.4.
Purity	Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Stability	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]

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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
Chromosome Location	10p15-p14
Pathway	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;
Function	drug binding; interleukin-2 binding; interleukin-2 receptor activity; receptor activity;

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