

Recombinant Human IL2RA Protein, His-tagged, FITC conjugated

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

SPECIFICATION

Product Overview FITC conjugated recombinant human IL2RA extracellular domain (NP_000408.1) (Met 1-Cys 213), fused with a C-terminal polyhistidine tag, was produced in Human Cell.

Species Human

Source HEK293

ProteinLength 203

Form Lyophilized

Molecular Mass The recombinant human IL2R α consists of 203 amino acids and has a predicted molecular mass of 23.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhIL2R α is approximately 44 kDa due to glycosylation.

Endotoxin < 1.0 EU/ μ g of the protein as determined by the LAL method.

Characteristic Disulfide-linked homodimer
Labeled with FITC via amines
Excitation source: 488 nm spectral line, argon-ion laser
Excitation Wavelength: 488 nm
Emission Wavelength: 535 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from 0.2 µm filtered solution of PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	FITC

GENE INFORMATION

Gene Name	IL2RA interleukin 2 receptor, alpha [Homo sapiens]
Official Symbol	IL2RA
Gene ID	3559
mRNA Refseq	NM_000417
Protein Refseq	NP_000408
MIM	147730
UniProt ID	P01589

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