Recombinant Human IL13RA2 Protein, Fc/His-tagged, Alexa Fluor 488 conjugated

Cat. No. IL13RA2-765HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant human IL13RA2 extracellular domain (NP_000631.1) (Met 1-Leu 342), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	563
Form	Lyophilized
Molecular Mass	The recombinant human IL13Rα2/Fc is a disulfide-linked homodimeric protein after proteolytic removal of the signal peptide. The reduced monomer consists of 563 amino acids and predicts a molecular mass of 65 kDa. As a result of glycosylation, the rh IL13Rα2/Fc monomer migrates as an approximately 90-100 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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 sterile 100 mM Glycine, 10 mM NaCl, 50 mM Tris, pH 7.5
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	Alexa Fluor 488

GENE INFORMATION

Gene Name	IL13RA2 interleukin 13 receptor, alpha 2 [Homo sapiens]
Official Symbol	IL13RA2
Gene ID	3598
mRNA Refseq	NM_000640
Protein Refseq	NP_000631
MIM	300130
UniProt ID	Q14627

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