

# Recombinant Human IL13RA2 Protein, Fc/His-tagged, FITC conjugated

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

## SPECIFICATION

**Product Overview** FITC 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 FITC via amines  
Excitation source: 488 nm spectral line, argon-ion laser  
Excitation Wavelength: 488 nm

 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

	Emission Wavelength: 535 nm
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Lyophilized from sterile 100 mM Glycine, 10 mM NaCl, 50 mM Tris, pH 7.5
<b>Reconstitution</b>	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.
<b>Conjugation</b>	FITC

## GENE INFORMATION

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

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