

## Recombinant Human IL3RA, Fc-His tagged

**Cat. No.** IL3RA-3248H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL3RA (NP_002174.1) extracellular domain (Met 1-Arg 305), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-305 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The recombinant human IL3RA/Fc is a disulfide-linked homodimer. The reduced monomer comprises 535 amino acids and has a predicted molecular mass of 61 kDa. As a result of glycosylation, the apparent molecular mass of rh IL3RA/Fc monomer is approximately 80-90 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

 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


Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

Gene Name	IL3RA interleukin 3 receptor, alpha (low affinity) [ Homo sapiens ]
Official Symbol	IL3RA
Gene ID	3563
mRNA Refseq	NM_002183
Protein Refseq	NP_002174
MIM	308385
UniProt ID	P26951

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