

Recombinant Human IL7R, Fc-His tagged

Cat. No. IL7R-788H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL7R extracellular domain (Met 1-Gly 236) (NP_002176.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-236 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human IL7Rα/Fc is a disulfide-linked homodimer. The reduced monomer consists of 464 amino acids and has a predicted molecular mass of 53 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh IL7Rα/Fc monomer is approximately 65-75 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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  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 IL7R interleukin 7 receptor [Homo sapiens]

Official Symbol IL7R


Gene ID 3575

mRNA Refseq NM_002185


Protein Refseq NP_002176

MIM 146661

UniProt ID P16871

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA