

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 IL7Ra/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 IL7Ra/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.

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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

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