

Recombinant Human IL9R protein(Ser41-Pro270), Fc-tagged

Cat. No. IL9R-5164H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL9R protein(Ser41-Pro270)(Q01113-1), fused with Fc tag at the C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser41-Pro270
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human IL-9 Protein, His Tag, premium grade at 5 µg/mL (100 µL/well) can bind Human IL-9R, Fc Tag with a linear range of 5-78 ng/mL.
AA Sequence	The protein has a calculated MW of 52.4 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

 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

-20°C to -70°C for 12 months in lyophilized state;
-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IL9R interleukin 9 receptor [Homo sapiens]

Official Symbol IL9R

Synonyms IL9R; interleukin 9 receptor; interleukin-9 receptor; CD129; IL-9R; IL-9 receptor

Gene ID 3581

mRNA Refseq NM_002186

Protein Refseq NP_002177

MIM 300007

UniProt ID Q01113

 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