

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:

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-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

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