

Recombinant Human IL9R Protein, C-His-tagged

Cat. No. IL9R-072H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL9R Protein with C-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	<p>Interleukin-9 (IL-9) functions to support the growth of helper T cells, megakaryoblastic leukemia cells, fetal thymocytes, erythroid and myeloid precursors and mast cells. The murine IL-9 receptor has been identified as a protein expressed on a T cell clone. Both the murine and human IL-9 receptor cDNAs have been isolated by expression cloning from the murine T cell clone TS1 and the human megakaryoblastic leukemia cell line MO7E, respectively. In addition, the cloning and analysis of the complete human IL-9 receptor genomic DNA has been reported. In this latter study, the IL-9R gene was shown to consist of 10 exons expressed over approximately 13.7 kb of DNA.</p>
Molecular Mass	~25 kDa
AA Sequence	<p>SVTGEGQGPRSRFTFTCLTNNILRIDCHWSAPELGQGSSPWLLFTSNQAPGGTHKCI LRGSECTVVLPEAVLVPSDNFTITFHHCMSGREQVSLVDPEYLPRRHVKLDPPSDL QSNISSGHCILTWSISPALEPMTLLSYELAFKKQEEAWEQAQHRDHIVGVTWLILEA FELDPGFIHEARLRVQMATLEDDVVEEERYTGQWSEWSQPVCFQAPQRQGPLIPP WGWP</p>
Purity	Transferred into competent cells and the supernatant was purified by NI column

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affinity chromatography and the purity is > 85% (by SDS-PAGE).

Notes

For research use only, not for use in diagnostic procedure.

Storage

Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.

Concentration

≥0.5 mg/mL

Storage Buffer

PBS, 4M Urea, pH7.4

GENE INFORMATION

Gene Name

IL9R interleukin 9 receptor [Homo sapiens (human)]

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

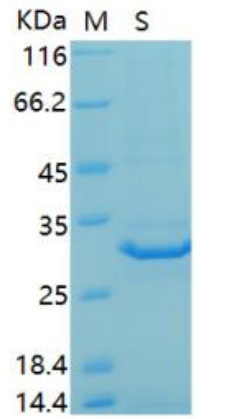
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SDS-PAGE



SDS-PAGE Result

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