

CD129/IL9R Recombinant Protein

Catalog: NCP0258

Host: E.coli

Tag: His-tag

BackGround:

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.

Product:

PBS, 4M Urea, PH7.4

Molecular Weight:

~30kDa

Swiss-Prot:

Q01113

Purification&Purity:

Transferred into competent cells and the supernatant was

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

Restriction Sites:

NdeI-XhoI

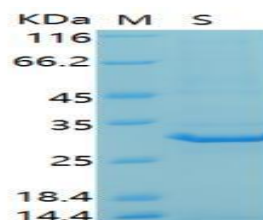
Storage&Stability:

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

Expression Vector:

pet-22b(+)

DATA:



SDS-PAGE Result

Note:

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

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