

Recombinant Human IL9, His tagged

Cat. No. IL9-374H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL9 (NP_000581.1) (Gln 19-II4 144), fused with a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	19-4144 a.a.
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4
Molecular Mass	The recombinant human IL9 consists of 136 amino acids and predicts a molecular mass of 15.5 kDa. rhIL9 migrates as multiple bands with the molecular mass of 18-25 kDa band in SDS-PAGE under reducing conditions due to different 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name IL9 interleukin 9 [Homo sapiens]

Official Symbol IL9

Gene ID 3578

mRNA Refseq NM_000590

Protein Refseq NP_000581

MIM 146931

UniProt ID P15248

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