

Human IL 9 Recombinant Protein



RPPB0547

Product Information Protein Information

Product SKU:

RPPB0547

Accession:

P15248

Host:

Sf9, Baculovirus cells.

Protein description:

IL-9 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-144 a.a.) including an 18 aa signal peptide (1-18 aa) and fused to a 6 aa His Tag at C-terminus containing a total of 150 amino acids and having a molecular mass of 14.5kDa. IL9 shows multiple bands between 18-28kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin 9, T-Cell Growth Factor P40, Homolog Of Mouse T Cell And Mast Cell Growth Factor 40, P40 T-Cell And Mast Cell Growth Factor, P40 Cytokine, Cytokine P40, IL-9, Interleukin-9, HP40, P40.

Formulation:

IL-9 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MLLAMVLTSA LLLCSVAGQG CPTLAGILDI NFLINKMQED PASKCHCSAN VTSCCLCLGIP SDNCTRPCFS
ERLSQMTNTT MQTRYPLIFS RVKKSVEVLK NNKCPYFSCE QPCNQTTAGN ALTFLKSLLE IFQKEKMRGM
RGKIHSHHHHH.