9051 Mira Mesa Blvd, #910094
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IL 9 Human, Sf9

Interleukin-9 Human Recombinant, Sf9
CYK0353

Product Overview

Name	IL 9 Human, Sf9

Description

Interleukin-9 Human Recombinant, Sf9

Accession (Primary)	P15248

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.

Introduction

IL-9 is a factor which is thought to be a regulator of hematopoiesis. It has been shown to enhance the growth of human mast cells and megakaryoblastic leukemic cells as well as murine helper t-cell clones. IL-9 is a glycoprotein with a molecular weight of 32-39 that is derived from T-cells, and maps to human chromosome 5.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

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

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MLLAMVLTSA LLLCSVAG QG CPTLAGILDI NFLINKMQED PASKCHCSAN VTSCLCLGIP SDNCTRPCFS ERLSQMTNTT MQTRYPLIFS RVKKSVEVLK NNKCPYFSCE QPCNQTTAGN ALTFLKSLLE IFQKEKMRGM RGKI HHHHHH.

Precautions

IL 9 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P15248)