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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL9 (Human) Recombinant Protein

Catalog Number: P8311

Regulation Status: For research use only (RUO)

Product Description: Human IL9 (P15248, 19 a.a. - 144 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

QGCPTLAGILDINFLINKMQEDPASKCHCSANVTSCLC
LGIPSDNCTRPCFSERLSQMTN_x005F_x000D_x000
D_ TTMQTRYPLIFSRVKKSVEVLKNNKCPYFSCEQPC
NQTTAGNALTFLKSLLEIFQKEKMRGMRGKIHHHHHH

Host: insect

Theoretical MW (kDa): 14.9

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 85% by SDS-PAGE

Activity: The ED₅₀ is < 0.3 ng/mL was determined by
cell proliferation assay using MO7e human
megakaryocytic leukemic cells.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3578

Gene Symbol: IL9

Gene Alias: HP40, IL-9, P40

Gene Summary: The protein encoded by this gene is a cytokine that acts as a regulator of a variety of hematopoietic cells. This cytokine stimulates cell proliferation and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates different signal transducer and activator (STAT) proteins and thus connects this cytokine to various biological processes. The gene encoding this cytokine has been identified as a candidate gene for asthma. Genetic studies on a mouse model of asthma demonstrated that this cytokine is a determining factor in the pathogenesis of bronchial hyperresponsiveness. [provided by RefSeq]