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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL6 (Human) Recombinant Protein

Catalog Number: P8289

Regulation Status: For research use only (RUO)

Product Description: Human IL6 (P05231, 30 a.a. - 212 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

VPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALR
KETCNKSNMCESSKEALAENN_x005F_x000D_x000D
_ LNLPKMAEKDGCQSGFNEETCLVKIITGLLEFEVYL
EYLQNRFSSEEQARAVQMSTKV_x005F_x000D_x0
00D_ LIQFLQKKAKNLDAITTPDPTTNASLLTKLQAQNG
WLQDMTTHLILRSFKEFLQSSLRALRQMHHHHHH

Host: insect

Theoretical MW (kDa): 21.6

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: > 95% by SDS-PAGE

Activity: The ED₅₀ is 0.2 - 0.8 ng/mL, measured in a cell
proliferation assay using TF-1 human erythroleukemic
cell.

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: 3569

Gene Symbol: IL6

Gene Alias: BSF2, HGF, HSF, IFNB2, IL-6

Gene Summary: This gene encodes a cytokine that
functions in inflammation and the maturation of B cells.
The protein is primarily produced at sites of acute and
chronic inflammation, where it is secreted into the serum
and induces a transcriptional inflammatory response
through interleukin 6 receptor, alpha. The functioning of
this gene is implicated in a wide variety of inflammation-
associated disease states, including susceptibility to
diabetes mellitus and systemic juvenile rheumatoid
arthritis. [provided by RefSeq]