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Produktinformation



Forschungsprodukte & Biochemikalien



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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

IL3 (Human) Recombinant Protein

Catalog Number: P8256

Regulation Status: For research use only (RUO)

Product Description: Human IL3 (P08700, 20 a.a. - 152 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

APMTQTTPKTSWVNCNMIIDEIITHLKQPPLPLDFN
NLNGEDQDILMENNLRPNLEAFNRAVKSLQNASAIES
ILKNLLPCLPLATAAPTRHPIHIKGDWNEFRRKLTFFL
KTLENAQAQQTTLSLAIF

Host: *Escherichia coli*

Theoretical MW (kDa): 15

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 98% by SDS-PAGE

Activity: The ED₅₀ is < 0.1 ng/mL as determined by the
dose-dependant stimulation of TF-1 cells, corresponding
to a specific activity of > 1.0 x 10⁷ IU/mg.

Recommend Usage: Biological Activity
SDS-PAGE

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

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

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: 3562

Gene Symbol: IL3

Gene Alias: IL-3, MCGF, MGC79398, MGC79399,
MULTI-CSF

Gene Summary: The protein encoded by this gene is a
potent growth promoting cytokine. This cytokine is
capable of supporting the proliferation of a broad range
of hematopoietic cell types. It is involved in a variety of
cell activities such as cell growth, differentiation and
apoptosis. This cytokine has been shown to also
possess neurotrophic activity, and it may be associated
with neurologic disorders. [provided by RefSeq]