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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

IL7 (Human) Recombinant Protein

Catalog Number: P8304

Regulation Status: For research use only (RUO)

Product Description: Human IL7 (P13232) partial recombinant protein expressed in HEK293 cells.

Host: Mammals

Theoretical MW (kDa): 19-30

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

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purity: > 95% by SDS-PAGE

Activity: The activity was determined by the dose-dependent stimulation of the proliferation of murine 2E8 cells and is typically 0.3 ng/mL corresponding to a specific activity of 3333334 units/mg.

Recommend Usage: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% endotoxin-free recombinant HAS)

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: 3574

Gene Symbol: IL7

Gene Alias: IL-7

Gene Summary: The protein encoded by this gene is a cytokine important for B and T cell development. This

cytokine and the hepatocyte growth factor (HGF) form a heterodimer that functions as a pre-pro-B cell growth-stimulating factor. This cytokine is found to be a cofactor for V(D)J rearrangement of the T cell receptor beta (TCRB) during early T cell development. This cytokine can be produced locally by intestinal epithelial and epithelial goblet cells, and may serve as a regulatory factor for intestinal mucosal lymphocytes. Knockout studies in mice suggested that this cytokine plays an essential role in lymphoid cell survival. [provided by RefSeq]