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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IGF1 (Rabbit) Recombinant Protein

Gene Symbol: IGF-IB

Catalog Number: P8187

Gene Alias: -

Regulation Status: For research use only (RUO)

Product Description: Rabbit IGF1 (Q95222, 4 a.a. - 70 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

MTAGPETLCGAELVDALQFVCGDRGFYFNKPTGYGS
SSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKP

Host: *Escherichia coli*

Theoretical MW (kDa): 7.6

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 5 - 25 ng/mL, calculated by the dose -dependent proliferation of human MCF/7 cells in the cell culture mixture dependent on culture conditions. Its activity consists of 30-40 % compared to human IGF-1.

Recommend Usage: Biological Activity

SDS-PAGE

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

Storage Buffer: Lyophilized from sterile 0.4% NaHCO₃, pH 8-9 > 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: 100008668