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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IGF1 (Human) Recombinant Protein (P02)

Catalog Number: H00003479-P02

Regulation Status: For research use only (RUO)

Product Description: Human IGF1 full-length ORF (NP_000609.1, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGKISSLPTQLFKCCFCDFLKVKMHTMSSSHLFYLALC
LLTFTSSATAGPETLCGAELVDALQFVCGDRGFYFNK
PTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPL
KPAKSARSVRAQRHTDMPKTQKEVHLKNASRGSAGN
KNYRM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.4

Interspecies Antigen Sequence: Mouse (92); Rat (93)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3479

Gene Symbol: IGF1

Gene Alias: IGF1

Gene Summary: The protein encoded by this gene is

similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Several transcript variants encoding different isoforms have been found for this gene]