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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IGF2 (Human) Recombinant Protein (P01)

Catalog Number: H00003481-P01

Regulation Status: For research use only (RUO)

Product Description: Human IGF2 full-length ORF (AAH00531.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGIPMGKSMLVLLTFLAFASCCIAAYRPSETLCGGELV
DTLQFVCGDRGFYFSRPASRVSRRSRGIVECCFRSC
DLALLETYCATPAKSERDVSTPPTVLPDNFPRYPVGKF
FQYDTWKQSTQRLRRGLPALLRARRGHVLAKELEAFR
EAKRHRPLIALPTQDPAHGGAPPEMASNRK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 45.43

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: 3481

Gene Symbol: IGF2

Gene Alias: C11orf43, FLJ22066, FLJ44734, INSIGF, pp9974

Gene Summary: This gene encodes a member of the insulin family of polypeptide growth factors that is

involved in development and growth. It is an imprinted gene and is expressed only from the paternally inherited allele. It is a candidate gene for eating disorders. There is a read-through, INS-IGF2, which aligns to this gene at the 3' region and to the upstream INS gene at the 5' region. Alternatively spliced transcript variants, encoding either the same or different isoform, have been found for this gene. [provided by RefSeq]