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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IMP-3 (Human) Recombinant Protein (P01)

Catalog Number: H00010643-P01

Regulation Status: For research use only (RUO)

Product Description: Human IMP-3 full-length ORF (AAH65269, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNKLYIGNLSENAAPSDLESIFKDAKIPVSGPFLVKTGH
AFVDCPDESWALKAIEALSGKIELHGKPIEVEHSVPKR
QRIRKLQIRNIPPHLQWEVLDSLQYGVVESCEQVNT
DSETAVVNVYSSKDQARQALDKLNGFQLENFTLKVA
YIPDEMAAQQNPLQQPRGRRGLGQRGSSRQGSPPGS
VSKQKPCDLPLRLVPTQFVGAIIGKEGATIRNITKQTQ
SKIDVHRKENAGAAEKSITLSTPEGTSACKSILEIMHK
EAQDIKFTEEIPLKILAHNNFVGRIGKEGRNLKKIEQDT
DTKITISPLQELTYNPERTITVKGNVETCAKAEIEIMKK
IRESYENDIASMNLQAHLPGLNLNALGLFPPTSGMPP
PTSGPPSAMTPPYQFEQSETETVHLFIPALSVGAIIGK
QGQHIKQLSRFAGASIKIAPAEAPDAKVRMVIITGPPEA
QFKAQGRIYGKIKEENFVSPKEEVKLEAHIRVPSFAAG
RVIGKGGKTVNELQNLSSAEVVVPRDQTPDENDQVVV
KITGHFYACQVAQRKIQEILTQVKQHQQKALQSGPP
QSRRK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 89.43

Interspecies Antigen Sequence: Mouse (96)

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: 10643

Gene Symbol: IGF2BP3

Gene Alias: DKFZp686F1078, IMP-3, IMP3, KOC1, VICKZ3

Gene Summary: The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes. [provided by RefSeq]