



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### IMP-2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010644-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human IMP-2 full-length ORF (AAH21290, 1 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MNKLYIGNLSPAVTADDLRQLFGDRKLPLAGQVLLKSG  
YAFVDYDPQNWAIIRAIETLSGKVELHGKIMEVDYSVSK  
KLRSRKIQRNIPPPLQWEVLDGLLAQYGTVENVEQVN  
TDTETAVVNVTYATREEAKIAMEKLSGHQFENYSFKIS  
YIPDEEVSSPSPQRAQRGDHSSREQGHAPGGTSQA  
RQIDFPLRILVPTQFVGAIIGKEGLTIKNITKQTQSRVDIH  
RKENSAAEKPVTIHATPEGTSEACRMILEIMQKEADE  
TKLAEIPLKILAHNGLVGRIGKEGRNLKKIEHETGKI  
TISSLQDLSIYNPERTITVKGTVACASAEIEIMKKLREA  
FENDMLAVNQANLIPGLNLSALGIFSTGLSVLSPPAG  
PRGAPPAAPYHPFTTHSGYFSSLYPHHQFPFPHHHS  
YPEQEIIVNLFIPQAVGAIIGKKGAIHQQLARFAGASIKIA  
PAEGPDVSERMVIITGPPEAQFKAQGRIFGKLKEENFF  
NPKEEVKLEAHIRVPSSTAGRVIGKGGKTVNELQNLTS  
AEVIVPRDQTPDENEEVIVRIIGHFFASQTAQRKIREIVQ  
QVKQQEQKYPQGVASQRSK

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 91.52

**Interspecies Antigen Sequence:** Mouse (94); Rat (94)

**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:** 10644

**Gene Symbol:** IGF2BP2

**Gene Alias:** IMP-2, IMP2, VICKZ2, p62

**Gene Summary:** This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]