

# Recombinant Full Length Human IGF2BP2 Protein, GST-tagged

**Cat. No.** IGF2BP2-5805HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human IMP-2 full-length ORF ( AAH21290, 1 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	598 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	91.52 kDa
<b>AA Sequence</b>	MNKLYIGNLSPAVTADDLRQLFGDRKLPLAGQVLLKSGYAFVDYDPDQNWAI RAIETL SGKVELHGKIMEVDYSVSKKLR SRKIQRNIPPHLQWEVLDGLLAQYGTVENVEQVN TDTETAVNVNTYATREEAKIAMEKLSGHQFENYSFKISYIPDEEVSSPSPPPQRAQRG DHSSREQGHAPGGTSQARQIDFPLRILVPTQFVGAIIGKEGLTIKNITKQTQSRVDIHR KENSGAAEKPVTIHATPEGTSEACRMILEIMQKEAETKLAEEIPLKILAHNGLVGR LI GKEGRNLKKIEHETGKITISSLQDLSIYNPERTITVKGTVEACASAEIEIMKKLREAFE NDMLAVNQANLIPGLNLSALGIFSTGLSVLSPAGPRGAPPAAPYHPFTTHSGYFS

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SLYPHHQFGPFPHHHSYPEQEIVNLFIPTQAVGAIIGKKGAHIKQLARFAGASIKIAPA  
EGPDVSERMVIITGPPEAQFKAQGRIFGKLKEENFFNPKEEVKLEAHIRVPSSTAGR  
IGKGGKTVNELQNLTSAEVIVPRDQTPDENEEVIVRIIGHFFASQTAQRKIREIVQQVK  
QQEQKYPQGVASQRSK

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	IGF2BP2 insulin-like growth factor 2 mRNA binding protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	IGF2BP2
<b>Synonyms</b>	IGF2BP2; insulin-like growth factor 2 mRNA binding protein 2; insulin-like growth factor 2 mRNA-binding protein 2; IGF II mRNA binding protein 2; IMP 2; VICKZ family member 2; IGF2 mRNA-binding protein 2; IGF-II mRNA-binding protein 2; hepatocellular carcinoma autoantigen p62; p62; IMP2; IMP-2; VICKZ2;
<b>Gene ID</b>	10644
<b>mRNA Refseq</b>	NM_001007225

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**Protein Refseq** NP\_001007226

**MIM** 608289

**UniProt ID** Q9Y6M1

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