



# Recombinant Human Insulin-like growth factor 2 mRNA-binding protein 2 (IGF2BP2)

<b>Product Code</b>	CSB-EP897316HU-B
<b>Abbreviation</b>	IGF2BP2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9Y6M1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MMNKLYIGNL SPAVTADDLR QLFGDRKLPL AGQVLLKSGY AFVDYDPQNW AIRAIETLSG KVELHGKIME VDYSVSKKLR SRKIQIRNIP PHLQWEVLDG LLAQYGTVEN VEQVNTDTET AVNVNTYATR EEAKIAMEKL SGHQFENYSF KISYIPDEEV SSPSPQRAQ RGDHSSREQG HAPGGTSQAR QIDFPLRILV PTQFVGAIIG KEGLTIKNIT KQTQSRVDIH RKENSGAAEK PVTIHATPEG TSEACRMILE IMQKEAETK LAEEIPLKIL AHNGLVGRLI GKEGRNLKKI EHETGTKITI SSLQDLSIYN PERTITVKGT VEACASAEIE IMKKLREAFE NDMLAVNQQQA NLIPGLNLSA LGIFSTGLSV LSPPAGPRGA PPAAPYHPFT THSGYFSSLY PHHQFGPPFH HHSYPEQEIV NLFIPTQAVG AIIGKKGAHI KQLARFAGAS IKIAPAEGPD VSERMVIITG PPEAQFKAQG RIFGKLKEEN FFNPKEEVKL EAHIRVPSST AGRVIGKGGK TVNELQNLTS AEVIVPRDQT PDENEEVIVR IIGHFFASQT AQRKIREIVQ QVKQQEQKYP QGVASQRSK
<b>Source</b>	E.coli
<b>Target Names</b>	IGF2BP2
<b>Protein Names</b>	Recommended name: Insulin-like growth factor 2 mRNA-binding protein 2 Short name= IGF2 mRNA-binding protein 2 Short name= IMP-2 Alternative name(s): Hepatocellular carcinoma autoantigen p62 IGF-II mRNA-binding protein 2 VICKZ
<b>Expression Region</b>	1-599
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. This protein 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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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