



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

Product Code	CSB-MP897316HU
Abbreviation	IGF2BP2
Storage	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.
Uniprot No.	Q9Y6M1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	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 PHHQFGPPPH HHSYPEQEIV NLFIPTQAVG AIIGKKGAHI KQLARFAGAS IKIAPAEGPD VSERMVIITG PPEAQFKAQG RIFGKLKEEN FFNPKEEVKL EAHIRVPSST AGRVIGKGGK TVNELQNLTS AEVIVPRDQT PDENEEVIVR IIGHFFASQT AQRKIREIVQ QVKQQEQKYP QGVASQRSK
Source	Mammalian cell
Target Names	IGF2BP2
Protein Names	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
Expression Region	1-599
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

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.

Shelf Life

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.