



# Recombinant Human Insulin-like growth factor 2 mRNA-binding protein 1 (IGF2BP1)

<b>Product Code</b>	CSB-EP878937HU
<b>Abbreviation</b>	IGF2BP1
<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>	Q9NZI8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNKLYIGNLN ESVTPADLEK VFAEHKISYS GQFLVKSGYA FVDCPDEHWA MKAETFSGK VELQGKRLEI EHSVPKKQRS RKIQIRNIPP QLRWEVLDSL LAQYGTVENC EQVNTSEETA VVNVTYSNRE QTRQAIMKLN GHQLENHALK VSYIPDEQIA QGPENGRGG FGSRGQPRQG SPVAAGAPAK QQQVDIPLRL LVPTQYVGAI IGKEGATIRN ITKQTQSKID VHRKENAGAA EKAI SVHSTP EGCSSACKMI LEIMHKEAKD TKTAEVPLK ILAHNNFVGR LIGKEGRNLK KVEQDTETKI TISSLQDLTL YNPERTITVK GAIENCCRAE QEIMKKVREA YENDVAAMSL QSHLIPGLNL AAVGLFPASS SAVPPPPSSV TGAAPYSSFM QAPEQEMVQV FIPAQAVGAI IGKKGQHIKQ LSRFASASIK IAPPETPDSK VRMVIITGPP EAQFKAQGRI YGKLKEENFF GPKEEVKLET HIRVPASAAG RVIGKGGKTV NELQNLTAEE VVVPDQTPD ENDQVIVKII GHFYASQMAQ RKIRDILAQV KQQHQKGQSN QAQARRK
<b>Source</b>	E.coli
<b>Target Names</b>	IGF2BP1
<b>Protein Names</b>	Recommended name: Insulin-like growth factor 2 mRNA-binding protein 1 Short name= IGF2 mRNA-binding protein 1 Short name= IMP-1 Alternative name(s): Coding region determinant-binding protein Short name= CRD-BP IGF-II mRNA-
<b>Expression Region</b>	1-577
<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 insulin-like growth factor 2 mRNA-binding protein family. This protein contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants



encoding different isoforms have been found for this gene.

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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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