

Recombinant Full Length Human IGF2BP2 Protein, C-Flag-tagged

Cat. No. IGF2BP2-92HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IGF2BP2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a protein that binds the 5' UTR of insulin-like growth factor 2 (IGF2) mRNA and regulates its translation. It plays an important role in metabolism and variation in this gene is associated with susceptibility to diabetes. Alternative splicing and promoter usage results in multiple transcript variants. Related pseudogenes are found on several chromosomes.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	65.9 kDa
AA Sequence	MNKLYIGNLSPAVTADDLRQLFGDRKLPLAGQVLLKSGYAFVDYDPQDNWAI RAIETL SGKVELHGKIMEV DYSVSKKLR SRKIQIRNIPPHLQWEVLDGLLAQYGTVENVEQVN TDTETAVVNVTYATREEAKIAMEKLS GHQFENYSFKISYIPDEEVSSPSPPPQRAQRG DHSSREQGHAPGGTSQARQIDFPLRILVPTQFVGAIIGK EGLTIKNITKQTQSRVDIH RKENSGAAEKPVTIHATPEGTSEACRMILEIMQKEAETKLAEEIPLKILA HNGLVGR LIGKEGRNLKKIEHETGKITISSLQDLSIYNPERTITVKGTVEACASAEIEIMKKLREAF EN DMLAVNQANLIPGLNLSALGIFSTGLSVLSPAGPRGAPPAAPYHPFTTHSGYF

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SSLYPHHQFGPFPHH HSYPEQEIVNLFIPTQAVGAIIGKKGAHIKQLARFAGASIKIAP
 AEGPDVSERMVIITGPPEAQFKAQGR IFGKLKEENFFNPKEEVKLEAHIRVPSSTAG
 RVIGKGGKTVNELQNLTSAEVIVPRDQTPDENEEVIVRI
 IGHFFASQTAQRKIREIVQQVKQQEQKYPQGVASQRSKTRTRPLEQKLISEEDLAAN
 DILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining.

Stability Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade.

Concentration >50 ug/mL as determined by microplate BCA method.

Preparation Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Full Length Full L.

GENE INFORMATION

Gene Name IGF2BP2 insulin like growth factor 2 mRNA binding protein 2 [Homo sapiens (human)]

Official Symbol IGF2BP2

Synonyms IMP2; IMP-2; VICKZ2

Gene ID 10644

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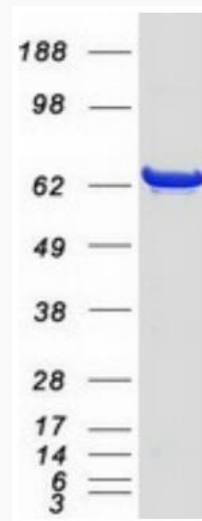
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mRNA Refseq [NM_006548.6](#)

Protein Refseq [NP_006539.3](#)

MIM [608289](#)

UniProt ID [Q9Y6M1](#)



Coomassie blue staining of purified IGF2BP2 protein.

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