

Recombinant Human IGF2BP1 protein, His-tagged

Cat. No. IGF2BP1-5321H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF2BP1 protein(Q9NZI8)(1-577aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-577aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

MNKLYIGNLNESVTPADLEKVFAEHKISYSQGFLVKSGYAFVDCPDEHWAMKAIETF
 SGKVELQGKRLEIEHSVPKKQRSRQIRNIPPQLRWEVLDSLLAQYGTVENCEQVN
 TESETAVVNVTYSNREQTRQAIMKLNHQLNHALKVSYPDEQIAQGPENGRGG
 FGSRGQPRQGSPVAAGAPAKQQQVDIPLRLLVPTQYVGAIGKEGATIRNITKQTQS
 KIDVHRKENAGAAEKASVHSTPEGCSSACKMILEIMHKEAKDTKTADDEVPLKILAHN
 NFGVRLIGKEGRNLKQVEQDTETKITISSLQDLTLYNPERTITVKGAIENCCRAEQEIM
 KKVREAYENDVAAMSLQSHLIPGLNLAAVGLFPASSSAVPPPPSSVTGAAPYSSFM
 QAPEQEMVQVFIPAQAVGAIIGKKGQHIKQLSRFASASIKIAPPETPDSKVRMVIITGP
 PEAQFKAQGRIYGKLKEENFFGPKEEVKLETHIRVPASAAGRVIKGGKTVNELQNL
 TAAEVVPRDQTPDENDQVIVKIIGHFYASQMAQRKIRDILAQVKQQHQKQSNQAQ
 ARRK

GENE INFORMATION

Gene Name	IGF2BP1 insulin-like growth factor 2 mRNA binding protein 1 [Homo sapiens]
Official Symbol	IGF2BP1
Synonyms	IGF2BP1; insulin-like growth factor 2 mRNA binding protein 1; insulin-like growth factor 2 mRNA-binding protein 1; IGF II mRNA binding protein 1; IMP 1; ZBP-1; VICKZ family member 1; zipcode-binding protein 1; IGF2 mRNA-binding protein 1; IGF-II mRNA-binding protein 1; coding region determinant-binding protein; IMP1; ZBP1; CRDBP; IMP-1; CRD-BP; VICKZ1;
Gene ID	10642
mRNA Refseq	NM_001160423
Protein Refseq	NP_001153895
MIM	608288

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UniProt ID

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