

Recombinant Human IGF2BP1 protein, His-tagged

Cat. No. IGF2BP1-3491H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF2BP1 protein(126-198 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	126-198 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YSNREQTRQAIMKLNGHQLENHALKVSYIPDEQIAQGPENGRRGFGSRGQPRQG SPVAAGAPAKQQQVDIPL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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

UniProt ID Q9NZI8

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