

Recombinant Human IGF2BP3 protein, His-tagged

Cat. No. IGF2BP3-3360H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF2BP3 protein(240-579 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	240-579 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	AEKSITILSTPEGTSAACKSILEIMHKEAQDIKFTEEIPLKILAHNNFVGRLLIGKEGRNLK KIEQDQDTKITISPLQELTYLPERTITVKGNVETCAKAEEMKKIRESYENDIASMNL QAHLIPGLNLNALGLFPPTSGMPPPTSGPPSAMTPPYQFEQSETETVHLFIPALSV GAIIGKQGQHIKQLSRFAGASIKIAPAEAPDAKVRMVIITGPPEAQFKAQGRIYGKIKEE NFVSPKEEVKLEAHIRVPSFAAGRVIGKGGKTVNELQNLSSAEVVPRDQTPDEND QVVVKITGHFYACQVAQRKIQEILTQVKQHQQKALQSGPPQSRRK
Purity	90%, 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

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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 storage.

GENE INFORMATION

Gene Name

IGF2BP3 insulin-like growth factor 2 mRNA binding protein 3 [Homo sapiens]

Official Symbol

IGF2BP3

Synonyms

IGF2BP3; insulin-like growth factor 2 mRNA binding protein 3; insulin-like growth factor 2 mRNA-binding protein 3; cancer/testis antigen 98; CT98; IGF II mRNA binding protein 3; IMP 3; hKOC; VICKZ family member 3; IGF2 mRNA-binding protein 3; IGF-II mRNA-binding protein 3; KH domain containing protein overexpressed in cancer; KH domain-containing protein overexpressed in cancer; IMP3; KOC1; IMP-3; VICKZ3; DKFZp686F1078;

Gene ID

10643

mRNA Refseq

NM_006547

Protein Refseq

NP_006538

MIM

608259

UniProt ID

O00425

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