

## Recombinant Human IGF2BP3 protein, GST-tagged

Cat. No. IGF2BP3-14103H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IGF2BP3 protein(240-579 aa), fused with GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	240-579 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	AEKSITILSTPEGTSAACKSILEIMHKEAQDIKFTEEIPLKILAHNNFVGRLLIGKEGRNLK KIEQDQDTKITISPLQELTYLPERTITVKGNVETCAKAEEMKKIRESYENDIASMNL QAHLIPGLNLNALGLFPPTSGMPPPTSGPPSAMTPPYQFEQSETETVHLFIPALSV GAIIGKQGQHIKQLSRFAGASIKIAPAEAPDAKVRMVIITGPPEAQFKAQGRIYGKIKEE NFVSPKEEVKLEAHIRVPSFAAGRVIKGGKTVNELQNLSSAEVVPRDQTPDEND QVVVKITGHFYACQVAQRKIQEILTQVKQHQQKALQSGPPQSRRK
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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