

PRODUCT INFORMATION

Target IGFBP4

BP-4, IBP4, IGFBP-4, HT29-IGFBP **Synonyms**

Recombinant human IGFBP4 Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P22692 **Expression Host HEK293** Tag C-6×His tag

Molecular

Background

IGFBP4(Asp22-Glu258) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 26.8 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the places is both diversitated and

circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided]

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by RefSeq, Jul 2008]

Research use only **Usage**

Conjugate Unconjugated





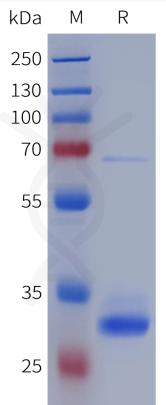


Figure 1. Human IGFBP4 Protein, His Tag on SDS-PAGE under reducing condition.

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