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32-17995: Recombinant Human IGFBP2 Protein, His Tag

Uniprot ID : P18065
Alternative Name : IBP2; BP2

Description

Molecular Characterization: IGFBP2(Ala36-Gln325) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 32.3 kDa after removal of the signal peptide. The apparent molecular mass of IGFBP2-His is approximately 33-40 kDa due to glycosylation.
Description: Recombinant human IGFBP2 protein with C-terminal 6Ã—His tag
The protein encoded by this gene is one of six similar proteins that bind insulin-like growth factors I and II (IGF-I and IGF-II). The encoded protein can be secreted into the bloodstream, where it binds IGF-I and IGF-II with high affinity, or it can remain intracellular, interacting with many different ligands. High expression levels of this protein promote the growth of several types of tumors and may be predictive of the chances of recovery of the patient. Several transcript variants, one encoding a secreted isoform and the others encoding nonsecreted isoforms, have been found for this gene.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.