Human IGFBP3 Protein, His Tag

Cat. No. PME101820

PRODUCT INFORMATION

Target	IGFBP3
Synonyms	IBP3; BP-53; IBP-3; IGFBP-3
Description	Recombinant human IGFBP3 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P17936
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	IGFBP3(Gly28-Lys291) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 29.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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 forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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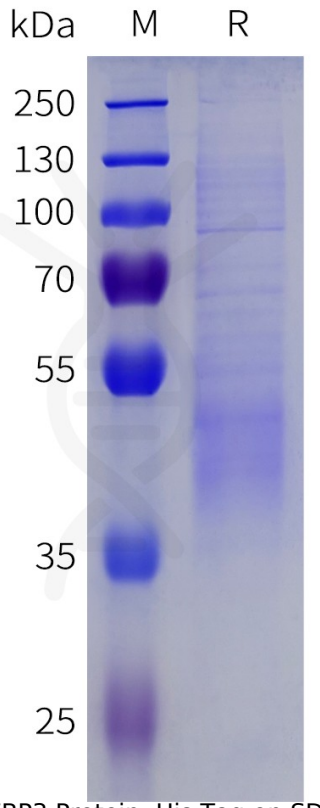


Figure 1. Human IGFBP3 Protein, His Tag on SDS-PAGE under reducing condition.

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