

**SPECIFICATION SHEET****Product Name:** IGFBP1 **Catalog #:** L4100601**Description:** Insulin Like Growth Factor Binding Protein 1 (IGFBP1)

**Intorduction** IGFBP1 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 plasma. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

**Molecular weight:** 31KD**Source:** E. coli**Format:** Purified, Liquid**Purification:** > 90% ,Sepharose derived purification**Concentration& Lot.:** 0.8 mg/ml **Lot. :** L180701**Buffer:** 10mm tris-hcl PH 9.0**Preservative:** None**Storage&Shelf life:** Store at -20°C for 3 years. Avoid multiple freeze/thaw cycles.

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