

32-1353: IGFBP6 (28-240) Recombinant Protein

Alternative Name : Insulin-like growth factor-binding protein 6,IBP-6,IGF-binding protein 6,IGFBP-6,IGFBP6,IBP6.

Description

Source : E.coli. IGFBP6 Human Recombinant produced in E. coli is a single polypeptide chain containing 236 amino acids (28-240) and having a molecular mass of 25.0kDa (Molecular size on SDS-PAGE will appear higher).IGFBP6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. IGFBP6 plays a role in lipoprotein assembly and dietary cholesterol absorption. in addition to its acyltransferase activity, it may act as a ligase. may provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The IGFBP6 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSRCPGCGQ GVQAGCPGGC VEEEDGGSPA EGCAEAEGL RREGQECGVY TPNCAPGLQC HPPKDDEAPL RALLLGRGRC LPARAPAVAE ENPKESKPQA GTARPQDVNR RDQQRNPGTS TTPSQPNSAG VQDTEMGPCR RHLDSVLQQL QTEVYRGAQT LYVPNCDHRG FYRKRQCRSS QGQRRGPCWC VDRMGKSLPG SPDGNGSSSC PTGSSG.