

32-6402: IGFBP6 Mouse

Alternative Name : Insulin-like growth factor-binding protein 6, Igfbp6, IGFBP-6, IBP-6, IGF-binding protein 6, IGFBP-6, Igfbp-6.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

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.

IGFBP6 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 221 amino acids (26-238 a.a.) and having a molecular mass of 23.7kDa (Migrates at 28-40kDa on SDS-PAGE under reducing conditions).IGFBP6 is expressed with a 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : IGFBP6 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 40% glycerol.

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 : ALAGCPGCGA GMQTGCRGGC VEEEDAGSPA DGCTEAGGCL RREGQPCGVY SPKCAPGLQC
QPRENEEAPL RALLIGQGRC QRARGPSEET TKESKPQGGA SRSRDTNHRD RQKNPRTSAA PIRPNPVQDS
EMGPCRRHLD SVLQQQLQTEV FRGGARGLYV PNCDLRGFYR KQQCRSSQGN RRGPCWCVDP
MGQPLPVSPD GQGSTQCSAR SSGLEHHHHH H.