



Insulin Like Growth Factor Binding Protein-6 Mouse Recombinant

Item Number rAP-2312

Synonyms Insulin-like growth factor-binding protein 6, Igfbp6, IGFBP-6, IBP-6, IGF-binding protein 6, Igfbp-

6

Description 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

Uniprot Accesion Number P47880

Amino Acid Sequence ALAGCPGCGA GMQTGCRGGC VEEEDAGSPA DGCTEAGGCL RREGQPCGVY SPKCAPGLQC

QPRENEEAPL RALLIGQGRC QRARGPSEET TKESKPQGGA SRSRDTNHRD RQKNPRTSAA PIRP-

NPVQDS EMGPCRRHLD SVLQQLQTEV FRGGARGLYV PNCDLRGFYR KQQCRSSQGN

RRGPCWCVDP MGQPLPVSPD GQGSTQCSAR SSGLEHHHHH H.

Source Sf9,

Baculovirus cells.

Physical Appearance

and Stability

Sterile Filtered colorless solution. 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.

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

Greater than 90.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only