

Human IGFBP3 Recombinant Protein



RPPB0432

Product Information Protein Information

Product SKU:

RPPB0432

Accession:

P17936

Host:

Escherichia Coli.

Protein description:

IGFBP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 285 amino acids (28-291a.a.) and having a molecular mass of 31kDa.IGFBP3 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Insulin-like growth factor-binding protein 3, Insulin Like Growth Factor Binding Protein-3, His Tag, IGFBP3, IBP-3, IGF-binding protein 3, IGFBP-3, IBP3, BP-53, Insulin-like growth factor binding protein 3 isoform b precursor.

Formulation:

IGFBP3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 90.0% as determined by analysis by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGASSAGLGP VVRCEPCDAR ALAQCAPPPA VCAELVREPG CGCCLTCALS
EGQPCGIYTE RCGSGLRCQP SPDEARPLQA LLDGRGLCVN ASAVSRLRAY LLPAPPAPGN ASESEEDRSA
GSVESPSVSS THRVSDPKFH PLHSKIIIK KGHAKDSQRY KVDYESQSTD TQNFSSSESKR ETEYGPCRRE
MEDTLNHLKF LNVLSPRGVH IPNCDDKGFY KKKQCRPSKG RKRGFWCVD KYGQPLPGYT TKGKEDVHCV
SMQSK.