

# Human IGFBP7 Recombinant Protein



RPPB0440

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## Product Information    Protein Information

**Product SKU:**

RPPB0440

**Accession:**

Q16270

**Host:**

Escherichia Coli.

**Protein description:**

IGFBP7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (27-282 a.a.) and having a molecular mass of 28.8kDa.IGFBP7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Insulin-like growth factor-binding protein 7, IBP-7, IGF-binding protein 7, IGFBP-7, IGFBP-rP1, MAC25 protein, PGI2-stimulating factor, Prostacyclin-stimulating factor, Tumor-derived adhesion factor, TAF, IGFBP7, MAC25, PSF, AGM, FSTL2, RAMSVPS, IGFBP-7v, IGFBPRP1.

**Formulation:**

IGFBP7 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA.

**Purity:**

Greater than 85% as determined 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 SSGLVPRGSH MGSSSDTCG PCEPASCPL PPLGCLLGET RDACGCCPMC ARGEGEPCGG  
GGAGRGYCAP GMECVKSRKR RKGKAGAAAG GPGVSGVCVC KSRYPVCGSD GTTYPGCGQL RAASQRAESR  
GEKAITQVSK GTCEQGPSIV TPPKDIWNVT GAQVYLSCEV IGIPTPLIW NKVVRGHHYGV QRTELLPGDR  
DNLAIQTRGG PEKHEVTGWV LVSPSKEDA GEYECHASNS QGQASASAKI TVVDALHEIP VKKGEGAEI.