

Human XG Recombinant Protein



RPPB5157

Product Information Protein Information

Product SKU:

RPPB5157

Accession:

P55808

Host:

E.coli.

Protein description:

XG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 144 amino acids (22-142a.a) and having a molecular mass of 15.5kDa. XG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glycoprotein Xg isoform 1 precursor, PBDX, Glycoprotein Xg, PBDX, XG.

Formulation:

XG protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 SSSLVPRGSH MGSQRDFDLA DALDDPEPTK KPNSDIYPKP KPPYYPQPEN PDSGGNIYPR
PKPRPQPQPG NSGNSGGYFN DVDRDDGRYP PRPRRPPAG GGGGGYSSYG NSDNTHGGDH HSTYGNPEGN
MVAK.