

Human HBG1 Recombinant Protein



RPPB3662

Product Information Protein Information

Product SKU:

RPPB3662

Accession:

P69891

Host:

Escherichia Coli.

Protein description:

HBG1 Human Recombinant produced in E. coli is a single polypeptide chain containing 170 amino acids (1-147) and having a molecular mass of 18kDa. HBG1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

HBGA, HBGR, HSGGL1, PRO2979, Hemoglobin subunit gamma-1, Gamma-1-globin, Hb F Agamma, Hemoglobin gamma-1 chain, Hemoglobin gamma-A chain, HBG1.

Formulation:

The HBG1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

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 SGLVPRGSH MGSMGHFTEE DKATITSLWG KVNVEDAGGE TLGRLLVVYP WTQRFFDSFG
NLSSASAIMG NPKVKAHGKK VLTSLGDATK HLDDLKGTFA QLSELHCDKL HVDPENFKLL GNVLVTVLAI
HFGKEFTPEV QASWQKMVTA VASALSSRYH.