

# Human HBG2 Recombinant Protein



RPPB3663

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## Product Information    Protein Information

**Product SKU:**

RPPB3663

**Accession:**

P69892

**Host:**

Escherichia Coli.

**Protein description:**

HBG2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 170 amino acids (1-147 a.a.) and having a molecular mass of 18.5kDa.HBG2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered reddish solution.

**Synonyms:**

TNCY, Hemoglobin subunit gamma-2, Gamma-2-globin, Hb F Gamma, Hemoglobin gamma-2 chain, Hemoglobin gamma-G chain.

**Formulation:**

HBG2 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl,20% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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 WTQRFDFDSFG  
NLSSASAIMG NPKVKAHGKK VLTSLGDAIK HLDDLKGTFA QLSELHCDKL HVDPENFKLL GNVLVTVLAI  
HFGKEFTPEV QASWQKMVTG VASALSSRYH.