

Human CGB Recombinant Protein



RPPB1268

Product Information Protein Information

Product SKU:

RPPB1268

Accession:

P01233

Host:

Escherichia Coli.

Protein description:

CGB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 168 amino acids (21-165 a.a.) and having a molecular mass of 17.9kDa. CGB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CGB3, CGB5, CGB7, CGB8, hCGB, CG-beta, CGB.

Formulation:

CGB protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSSKEPLRP RCRPINATLA VEKEGCPVCI TVNTTICAGY CPTMTRVLQG
VLPALPQVVC NYRDVRFESI RLPGCPRGVN PVVSYAVALS CQCALCRRST TDCGGPKDHP LTCDDPRFQD
SSSSKAPPPS LPSPSRLPGP SDTPILPQ.