

Human CYGB Recombinant Protein



RPPB3320

Product Information Protein Information

Product SKU:

RPPB3320

Accession:

Q8WWM9

Host:

Escherichia Coli.

Protein description:

CYGB Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-190 a.a.) and having a molecular mass of 23.5kDa. The CYGB is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

HGB, STAP, Cytoglobin, CYGB.

Formulation:

CYGB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

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 MEKVPGEMEI ERRERSEELS EAERKAVQAM WARLYASCED VGVAILVRFF
VNFPSAKQYF SQFKHMEDPL EMERSPLRK HACRVMGALN TVVENLHDPD KVSSVLALVG KAHALKHKVE
PVYFKILSGV ILEVVAEEFA SDFPPETQRA WAKLRGLIYS HVTAAYKEVG WVQQVPNATT PPATLPSSGP.