

Human GCSH Recombinant Protein



RPPB3584

Product Information Protein Information

Product SKU:

RPPB3584

Accession:

P23434

Host:

E.coli.

Protein description:

GCSH Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 149 amino acids (48-173) and having a molecular mass of 16.4 kDa. GCSH is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Glycine cleavage system protein H (aminomethyl carrier), NKH, GCE, Lipoic acid-containing protein, Mitochondrial glycine cleavage system H-protein.

Formulation:

The GCSH solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.15M NaCl and 10% glycerol.

Purity:

Greater than 95% 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 MGSMSVRKFT EKHEWVTTEN GIGTVGISNF AQEALGDVVY CSLPEVGTKL
NKQDEFGALE SVKAASELYS PLSGEVTEIN EALAENPGLV NKSCYEDGWL IKMTLSNPSE LDELMSEEAY
EKYIKSIEE