

Human GCHFR Recombinant Protein



RPPB3582

Product Information Protein Information

Product SKU:

RPPB3582

Accession:

P30047

Host:

Escherichia Coli.

Protein description:

GCHFR Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 107 amino acids (1-84a.a) and having a molecular mass of 12.1kDa. GCHFR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GFRP, HsT16933, P35,GTP cyclohydrolase 1 feedback regulatory protein, GTP cyclohydrolase I feedback regulatory protein, p35, GCHFR

Formulation:

GCHFR protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 40% glycerol and 1mM DTT.

Purity:

Greater than 95.0% 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 SSGLVPRGSH MGSMPYLLIS TQIRMEVGPT MVGDEQSDPE LMQHLGASKR RALGNNFYEY YVDDPPRIVL DKLERRGFRV LSMTGVGQTL VWCLHKE.