

Human HB-EGF Recombinant Protein



RPPB0272

Product Information Protein Information

Product SKU:

RPPB0272

Accession:

Q99075

Host:

Escherichia Coli.

Protein description:

HB-EGF His Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 109 amino acids (63-148) and having a molecular mass of 12.1kDa. HB-EGF His is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Proheparin-binding EGF-like growth factor, HBEGF, DTR, DTS, HEGFL, HB-EGF, Heparin-binding EGF-like growth factor, Diphtheria toxin receptor, DT-R, DTSF.

Formulation:

The HB-EGF His solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 50% glycerol.

Purity:

Greater than 85% 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 MGSDLQEADL DLLRVTLSK PQALATPNKE EHGKRKKKGK GLGKKRDPCL RKYKDFCIHG ECKYVKELRA PSCICHPGYH GERCHGLSL