

# Mouse EGF Recombinant Protein



RPPB0170

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## Product Information    Protein Information

**Product SKU:**

RPPB0170

**Accession:**

P01132

**Host:**

E.coli.

**Protein description:**

EGF mouse Recombinant produced in E. coli is a single polypeptide chain containing 77 amino acids (977-1029) and having a molecular mass of 8.6kDa. EGF is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Urogastrone, URG, EGF.

**Formulation:**

The EGF solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 2mM DTT and 10% glycerol.

**Purity:**

Greater than 90% 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 MGSMNSYPGC PSSYDGYCLN GGVCMHIESL DSYTCNCVIG YSGDRCQTRD LRWWELR.