

# Mouse EGF Recombinant Protein



RPPB0169

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## Product Information    Protein Information

**Product SKU:**

RPPB0169

**Accession:**

P01132

**Host:**

Escherichia Coli.

**Protein description:**

EGF Mouse Recombinant, Biotin produced in E.Coli is a non-glycosylated polypeptide chain containing 61 amino acids and having a total molecular mass of 7.0kDa. This version of EGF has a N terminal leader sequence hosting a biotin conjugation. There are 0.5 biotins for each EGF protein.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Urogastrone, URG, EGF.

**Formulation:**

The protein (0.5mg/ml) solution contains sterile PBS.

**Purity:**

Greater than 95.0% as determined by analysis by SDS-PAGE.

**Stability:**

Should be stored at 4°C. Please do not freeze.

**Amino Acid Sequence:**

MKKIDDDKNS YPGCPSSYDG YCLNGGVCMH IESLDSYTCN CVIGYSGDRC QTRDLEWWEL R.

**Biological Activity:**

The ED50 as determined by the dose-dependent proliferation of mouse BALB/c 3T3 cells is 0.14-0.2ng/ml, corresponding to a specific activity of 7.1x10<sup>6</sup>units/mg.