

# Mouse FGF 1 Recombinant Protein



RPPB0203

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## Product Information    Protein Information

**Product SKU:**

RPPB0203

**Accession:**

P61148

**Host:**

Escherichia Coli.

**Protein description:**

FGF-1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 161 amino acids (16-155 a.a) and having a molecular mass of 18kDa (Molecular weight on SDS-PAGE will appear higher).FGF-1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless clear solution.

**Synonyms:**

HbGF-1, ECGF-beta, FIBP, FGFIBP, FIBP-1, ECGF, ECGFA, GLIO703, FGF1, FGF-a.

**Formulation:**

FGF-1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.

**Purity:**

Greater than 90.0% 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 SSSLVPRGSH MFNLPLGNYK KPCLLYCSNG GHFLRLPDG TVDGTRDRSD QHIQLQLSAE  
SAGEVYIKGT ETGQYLAMDT EGLLYGSQTP NEECLFLERL EENHYNTYTS KKHAENWFV GLKKNNGSCKR  
GPRTHYGQKA ILFLPLPVSS D.