

# Human FGF8 Recombinant Protein



RPPB0220

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## Product Information    Protein Information

**Product SKU:**

RPPB0220

**Accession:**

P55075

**Host:**

HEK.

**Protein description:**

FGF-8 Human Recombinant produced in HEK cells is a glycosylated monomer, having a molecular weight range of 30-45kDa due to glycosylation. The FGF8 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

FGF8B, FGF-8B, FGF8-B, KAL6, HBGF-8, HBGF8, AIGF, HBGF-8, MGC149376, fibroblast growth factor 8.

**Formulation:**

The FGF-8 was lyophilized in 10mM Tris-HCl pH 7.4 and 800mM NaCl.

**Purity:**

Greater than 95% as observed by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized FGF8 in sterile water containing 0.1% endotoxin-free recombinant HSA.

**Stability:**

Lyophilized FGF-8 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FGF8 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Biological Activity:**

The specific activity was determined by the dose-dependent stimulation of the proliferation of the Balb/3T3 cell line, the ED50 is <60ng/ml.