



## Human FGF-8 (glycosylated, HEK)

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

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order#	Lot#	Expiry Date
2 µg	1376.955.002		
10 µg	1376.955.010		
1 mg	1376.955.199		

Please enquire for bulk quantities and other vial sizes.

### Description

FGF-8 Human Recombinant produced in HEK cells is a glycosylated monomer, having a molecular weight range of 30-45kDa due to glycosylation.

- **Source** HEK
- **Purity** ≥ 95 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** The FGF-8 was lyophilized in 10mM Tris-HCl pH 7.4 and 800mM NaCl\*
- **Physical State** Sterile filtered, lyophilized

### Biological Activity

The specific activity was determined by the dose-dependent stimulation of the proliferation of the Balb/3 T3 cell line, the ED<sub>50</sub> is <60ng/ml.

### Reconstitution

It is recommended to reconstitute the lyophilized FGF8 in sterile water containing 0.1 % endotoxin-free recombinant HSA (order number: 2835.958.xyz).

### 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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.