

## 32-8754: Recombinant Human Fibroblast Growth Factor 7/FGF-7/KGF (C-6His)

**Gene :** FGF7  
**Gene ID :** 2252  
**Uniprot ID :** P21781

### Description

Source: Human Cells.  
MW :20kD.

Recombinant Human Fibroblast Growth Factor 7 is produced by our Mammalian expression system and the target gene encoding Cys32-Thr194 is expressed with a 6His tag at the C-terminus. Fibroblast growth factor 7 (FGF7) is a secreted protein which is mainly located in epithelial cells and belongs to the heparin-binding growth factors family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF7 is a potent epithelial cell-specific growth factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells. It is possible major paracrine effector of normal epithelial cell proliferation.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** CNDMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRLFCRTQWYLRIDKRGKVKGTQEMKNNYNIMEIRTV  
AVGIVAIGVESEFYLAMNKEGKLYAKKECNEDCNFKELILENHYNITYASAKWTHNGGEMFVALNQGIPVRGK  
KTKKEQKTAHFLPMAITVDHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.