

## FGF19

### Recombinant Human FGF-19

<b>Catalog No.</b>	CRF011A	<b>Quantity:</b>	5 µg
	CRF011B		25 µg
	CRF011C		1 mg

**Alternate Names:** Fibroblast Growth Factor-19, FGFJ

**Description:** The FGF family plays central roles during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-19, a member of the FGF family, is a high affinity heparin dependent ligand for FGFR4. FGF-19 is expressed during the brain development and embryogenesis. Recombinant human FGF-19 is a 21.8 kDa protein containing 195 amino acid residues.

**Gene ID:** 9965

**Source:** *E. coli*

**Formulation:** Sterile filtered through a 0.2 micron filter. Lyophilized from 5 mM Tris, pH 7.6 + 75 mM NaCl.

**Purity:** Greater than 95% by SDS-PAGE gel and HPLC analyses.

**Endotoxin Level:** Less than 0.1 ng per µg (1 EU/µg).

**Biological Activity:** Data not available at this time.

**Reconstitution:** **Centrifuge vial prior to opening.** Reconstitute in water to a concentration of 0.1 - 1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

**Storage & Stability:** The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C. Reconstituted FGF-19 should be stored in working aliquots at -20°C. **Avoid repeated freeze-thaw cycles** as they will result in some loss of activity.

**Country of Origin:** USA

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