



# FGF2

## recombinant fibroblast growth factor, basic (human)

Recombinant FGF2 (Accession No. P09038) was produced in the *E. coli* cell-free translation system.

FGF2 has the N-terminal ProX<sup>®</sup> (ttt) tag, which is the sequence tag optimized for high productivity, and has the C-terminal hexahistidine tag.

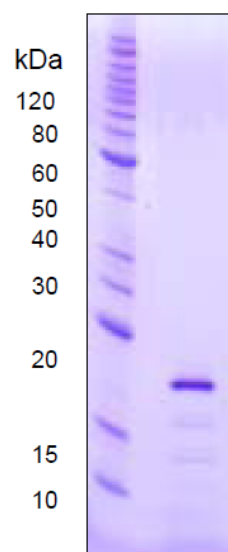
The concentration of the recombinant FGF2 was measured by coomassie staining using with bovine serum albumin as a standard. Recombinant FGF2 was purified by metal chelating-column.

**Package;** 25 µg  
µg/ml solution,  
5mM Tris-HCl pH7.4, 150mM NaCl, 20% Glycerol,  
0.1 % (v/w) polyoxyethylene (23) lauryl ether

**Activity;** The ED<sub>50</sub> is 0.2-1.0 ng/ml, determined by cell proliferation assay using BALB/c3T3 cells.

**Storage;** -80°C

**MW;** 19.1 kDa



SDS-PAGE analysis of purified FGF2

ProX<sup>®</sup>(ttt) tag

FGF2 (146 amino acids)

His<sub>6</sub> tag

ProX<sup>R</sup>(ttt) tag; Met Ser Lys Gln Ile Glu Val Asn Phe Ser Asn Glu

For Research Use Only, Not for use in diagnostic procedures



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