

Code; RP608
Lot;
Size; 25 µg



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(ttt) tag, which is the sequence tag optimized for high productivity, and has the C-terminal hexahistidine tag.

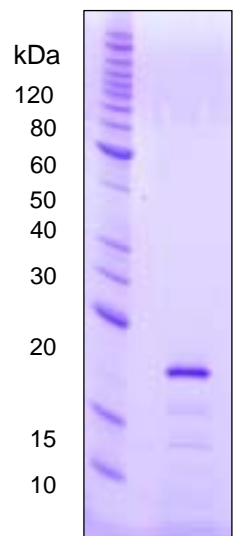
The concentration of the recombinant FGF2 was measured by coomassie staining using with bovine serum albumin as a standard. Recombinant FGF2 was purified by metal chelating-column.

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 ED₅₀ 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(ttt) tag

FGF2 (146 amino acids)

His₆ tag

ProX(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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