

Bioactive

## FGF2 (Bovine) Recombinant Protein

Catalog # P8596

Size 50 ug

### Specification

<b>Product Description</b>	Bovine FGF2 recombinant protein (containing 155 amino acid) expressed in <i>Escherichia coli</i> .
<b>Host</b>	<i>Escherichia coli</i>
<b>Theoretical MW (kDa)</b>	17.2
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purification</b>	chromatography
<b>Purity</b>	> 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.
<b>Activity</b>	ED <sub>50</sub> < 0.1 ng/mL, measured in a mitogenic assay using quiescent NR6R-3T3 fibroblasts, corresponding to a Specific Activity of 3 x 10 <sup>6</sup> Units/mg.
<b>Storage Buffer</b>	Protein(1 mg/mL) was lyophilized from a solution containing 1% HSA. Reconstitute the lyophilized powder in ddH <sub>2</sub> O to 100 ug/mL.
<b>Storage Instruction</b>	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. Avoid repeated freeze/thaw cycles.

### Applications

- Functional Study

### Gene Info — FGF2

Entrez GeneID

[281161](#)

Protein Accession#	<a href="#">F1N3T9</a>
Gene Name	FGF2
Gene Alias	-
Gene Description	fibroblast growth factor 2 (basic)
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	-