

Rat Fgf2/Fgf-2 recombinant protein



Catalog Number: 519317

General Information

Gene Name Synonym

Fibroblast Growth Factor 2, FGF-2, Basic
Fibroblast Growth Factor, bFGF, Heparin-Binding
Growth Factor 2, HBGF-2, FGF2, FGFB

Protein Construction

A DNA sequence encoding the Rat Fgf2/Fgf-2
Ala11-Ser154 is expressed.

Organism

Rat

Expression Host

E. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μ g protein as determined by the LAL
method.

Stability

Store for up to 12 months at -20°C to -80°C as
lyophilized powder. Aliquots of reconstituted
samples are stable at < -20°C for 3 months.

Formulation

Lyophilized from a 0.2 μ m filtered solution of
20mM PB, 150mM NaCl, pH7.4.

Usage Guide

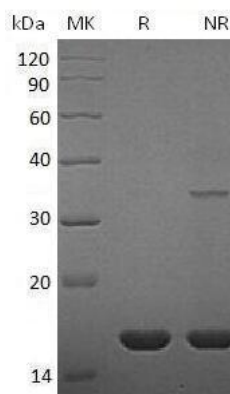
Storage

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.

Reconstitution

Always centrifuge tubes before opening. Do not
mix by vortex or pipetting. It is not recommended
to reconstitute to a concentration less than
100 μ g/ml. Dissolve the lyophilized protein in
ddH₂O. Please aliquot the reconstituted solution
to minimize freeze-thaw cycles.

SDS-PAGE



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