

RP00923

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Recombinant Human FGF-8f Protein

Catalog No.: RP00923

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	2253	P55075-4

Tags

N-6×His

Synonyms

FGF8;AIGF;FGF-8;HBGF-8;HH6;KAL6

Product Information

Source

<I>E. coli</I>

Purification

> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, 1mM DTT,pH7.4.Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human FGF-8f Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Gln23-Arg244) of human FGF-8f (Accession #P55075-4) fused with a 6×His tag at the N-terminus.

Bio-Activity

Measured in a cell proliferation assay using NR6R-3T3 mouse fibroblast cells. The ED₅₀ for this effect is 0.04-0.2 μg/mL in the presence of 10 μg/mL of heparin.

Storage

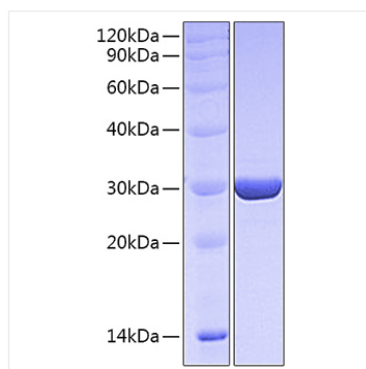
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human FGF-8f Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.