

Recombinant Human FGF1/FGFa/FGF acidic Protein

Catalog No.: RP00827 Recombinant

Sequence Information

Species Gene ID Swiss Prot Human 2246 P05230

Tags

No tag

Synonyms

AFGF; ECGF; ECGF-beta; ECGFA; ECGFB; FGF-1; FGF-alpha; FGFA; GLIO703; HBGF-1; HBGF1;FGF1;ECGF;ECGFbeta;ECGFA;ECGFB;FGF-1;FGFalpha;FGFA;GLIO703;HBGF-1;HBGF1

Product Information

Source Purification <I>E. coli</I> > 95% by SDS-PAGE.

Endotoxin

 $< 1 \; \text{EU/}\mu\text{g}$ of the protein by LAL method.

Formulation

Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 400mM NaCl, 1mM DTT, pH8.0Contact us for customized product form or formulation.

Reconstitution

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

Contact

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Background

Basic Information

Description

Recombinant Human FGF1/FGFa/FGF acidic Protein is produced by <I>E. coli</I>expression system. The target protein is expressed with sequence (Phe16-Asp155) of human FGF1/FGFa/FGF acidic (Accession #P05230) fused with an initial Met at the N-terminus.

Bio-Activity

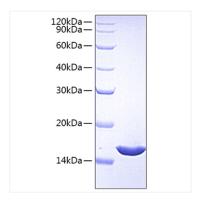
Storage

Store the lyophilized protein at -20°C to -80 °C for long term.

Fr>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.

Validation Data



Recombinant Human FGF1/FGFa/FGF acidic Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.