

Mouse bFGF / FGF2 Protein (His Tag)

Catalog Number: 50037-M07E



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

Fgf-2

Protein Construction:

A DNA sequence encoding the mouse Fgf2 (NP_032032.1) (Ala11-Ser154) was expressed with a polyhistidine tag at the N-terminus.

Source: Mouse

Expression Host: E. coli

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Bio-Activity:

Measured in a cell proliferation assay using Balb/c 3T3 mouse embryonic fibroblasts.

The ED50 for this effect is typically 0.1-0.6 ng/mL.

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant mouse Fgf2 consists 162 amino acids and predicts a molecular mass of 18.5 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

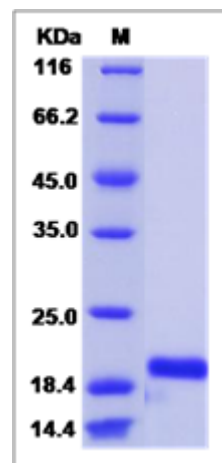
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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