

Mouse FGF7 / FGF-7 / KGF Protein (His Tag)



Sino Biological
Biological Solution Specialist

Catalog Number: 50394-M07E

General Information

Gene Name Synonym:

Kgf

Protein Construction:

A DNA sequence encoding the mouse FGF7 (NP_032034.1) (Cys32-Thr194) was expressed with a polyhistidine tag at the N-terminus.

Source: Mouse

Expression Host: E. coli

QC Testing

Purity: > 90 % as determined by SDS-PAGE

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: His

Molecular Mass:

The recombinant mouse FGF7 consists of 181 amino acids and predicts a molecular mass of 21 kDa. It migrates as an approximately 25 kDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile 10 mM Na₂HPO₄, 1.8 mM KH₂PO₄, 2.7 mM KCl, 140 mM NaCl, 15 % glycerol.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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:

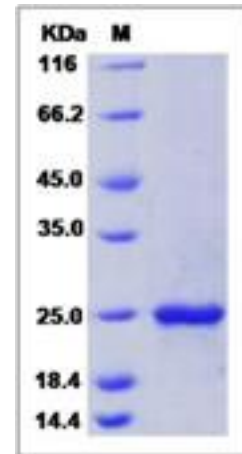
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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

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