

Canine FGF14 / SCA27 Protein

Catalog Number: 70046-DNAE



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

FGF14

Protein Construction:

A DNA sequence encoding the canine FGF14 (XP_003363267.1)(Lys64-Thr252) was expressed with a N-terminal Met.

Source: Canine

Expression Host: E. coli

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Bio-Activity:

Immobilized canine FGF14 at 10 µg/ml (100 µl/well) can bind human FGFR4-Fc (Cat:10538-H02H) with a linear range of 0.16-2.5 µg/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 canine FGF14 comprises 190 amino acids and has a predicted molecular mass of 21.1 kDa. The apparent molecular mass of the protein is approximately 21 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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.

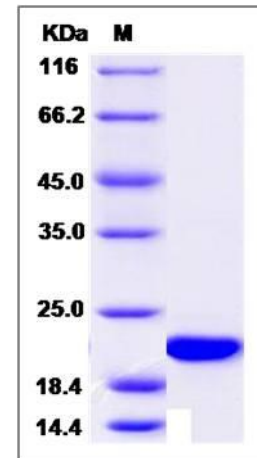
Usage Guide

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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