Datasheet for ABIN6699854

FGF22 Protein

1 Image

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Overview

Quantity:	5 µg
Target:	FGF22
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Characteristics:	FGFM
Purification:	Fibroblast Growth Factor-22 purity was determined to be greater than 97% as determined by analysis by HpLC, UV-Spectroscopy at 280nm, and by reducing and non-reducing SDS-pAGE.
Endotoxin Level:	Low endotoxin

Target Details

Target:	FGF22
Alternative Name:	FGF-22 (FGF22 Products)
UniProt:	Q9HCT0
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway

Application Details

Application Notes:	Application Note: Fibroblast Growth Factor-22 Recombinant Protein is suitable as a control for

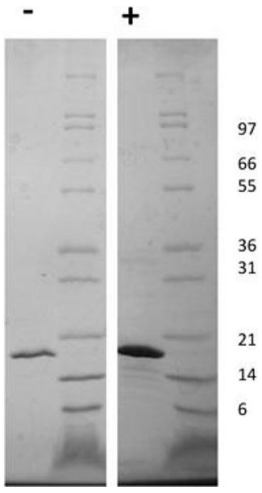
Application Details

	polyclonal or monoclonal anti-Fibroblast Growth Factor-22 in immunological assays. Other Performance Data: Endotoxin Level: Measured by kinetic LAL analysis and is typically ≤ 1 EU/µg protein. Biologic Activity: The activity, as determined by the dose-dependent proliferation of 4MBr-5 cells, is typically 50-300 ng/mL.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 5 µL (5-50 µL) Reconstitution Buffer: Restore with deionized water (or equivalent)
Buffer:	Buffer: 0.1 % Trifluoroacetic acid
Preservative:	Without preservative
Storage:	RT,4 °C,-20 °C
Expiry Date:	6 months

Images



SDS-PAGE

Image 1. SDS-PAGE of Human Fibroblast Growth Factor-22 Recombinant Protein SDS-PAGE of Human Fibroblast Growth Factor-22 Recombinant Protein. Lane 1: 1 µg Human FGF-22 in non-reducing conditions . Lane 2: Molecular weight marker. Lane 3: 1 µg Human FGF-22 in reducing conditions (+). Lane 4: Molecular weight marker. Human FGF-22 is predicted have a MW of 17.3 kDa.