

[Go to Product page](#)

Datasheet for ABIN4370968

**FGF19 Protein (AA 27-216) (His tag)**

## Overview

Quantity:	50 µg
Target:	FGF19
Protein Characteristics:	AA 27-216
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF19 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human Fibroblast Growth Factor 19/FGF-19 (N-6His)
Sequence:	MGSSHHHHHH SSGLVPRGSH MFSDAGPHVH YGWGDPIRLR HLYTSGPHGL SSCFLRIRAD GVVDCARGQS AHSLLLEIKAV ALRTVAIKGV HSVRYLCMGA DGKMQGLLQY SEEDCAFEED IRPDGYNVYR SEKHRLPVSL SSAKQRQLYK NRGFLPLSHF LPMLPMVPEE PEDLRGHLES DMFSSPLETD SMDPFGLVTG LEAVRSPSFE K
Characteristics:	Recombinant Human Fibroblast Growth Factor 19/FGF-19 (N-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	FGF19
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## Target Details

Alternative Name:	Fibroblast Growth Factor 19/FGF19 ( <a href="#">FGF19 Products</a> )
Molecular Weight:	23.5 kDa
UniProt:	<a href="#">O95750</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.