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Datasheet for ABIN7012994

FGF19 Protein (AA 25-216) (Fc Tag)

Overview

Quantity:	100 µg
Target:	FGF19
Protein Characteristics:	AA 25-216
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF19 protein is labelled with Fc Tag.

Product Details

Purpose:	Human FGF19 Protein, Fc Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	FGF19
Alternative Name:	FGF19 (FGF19 Products)
Background:	Fibroblast growth factor (FGF)19 is the first members of a new subfamily of FGFs and could act as hormones. During fetal life, FGF15/19 is involved in organogenesis, affecting the development of the ear, eye, heart, and brain. FGFs-FGFRs are involved in regulation of many biological processes such as embryonic development, cell proliferation, differentiation, and tissue repair. The dysregulation of FGF-FGFR was observed in different types of diseases,

Target Details

disorders, and cancers. Notably, aberrant expression of FGF19/FGFR4 contributes to Hepatocellular Carcinoma progression.

Molecular Weight: 47.9 kDa

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH 7.5

Storage: -20 °C