# ANTIBODIES ONLINE

## Datasheet for ABIN7491497 FGF19 Protein (AA 25-216) (His tag)

Image



Overview

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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 His tag.

### Product Details

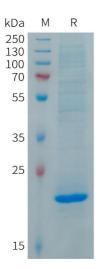
Purpose:	Recombinant Human FGF19 Protein with C-terminal 6xHis tag
Specificity:	FGF19 (Leu25-Lys216) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue
	staining.

#### Target Details

Target:	FGF19
Alternative Name:	FGF19 (FGF19 Products)
Background:	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF

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	family members possess broad mitogenic and cell survival activities, and are involved in a
	variety of biological processes including embryonic development cell growth, morphogenesis,
	tissue repair, tumor growth and invasion. This growth factor is a high affinity, heparin
	dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult
	brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be
	required for initiation of inner ear development. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 22.3 kDa after removal of the signal peptide. The apparent
	molecular mass of FGF19-His is 15-25 kDa due to glycosylation.
UniProt:	095750
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:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants
	before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for
	use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
	Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



#### SDS-PAGE

**Image 1.** Human Protein, His Tag on SDS-PAGE under reducing condition.

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