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Datasheet for ABIN7391903
FGF23 Protein (AA 25-251) (His tag)

Overview

Quantity:	100 µg
Target:	FGF23
Protein Characteristics:	AA 25-251
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF23 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Tyr25-Val251
Characteristics:	Recombinant Fibroblast Growth Factor 23 (FGF23), Prokaryotic expression, Tyr25-Val251, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	FGF23
Alternative Name:	Fibroblast Growth Factor 23 (FGF23 Products)
Background:	ADHR, HYPF, HPDR2, PHPTC, Phosphatonin, Tumor-derived hypophosphatemia-inducing factor
UniProt:	Q8VI82

Target Details

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:10

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months