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Datasheet for ABIN7505101

**FGF23 Protein (AA 24-126) (SUMO Tag,His tag)**

## Overview

Quantity:	100 µg
Target:	FGF23
Protein Characteristics:	AA 24-126
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF23 protein is labelled with SUMO Tag,His tag.

## Product Details

Sequence:	Ala 24-Val 126
Characteristics:	A DNA sequence encoding the Human FGF23 protein (Q9GZV9) (Ala 24-Val 126) was expressed with a N-SUMO-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	FGF23
Alternative Name:	FGF23 ( <a href="#">FGF23 Products</a> )
Background:	Background: Fibroblast growth factor 23 (FGF-23) is a 30-32 kDa member of the FGF family, within a subfamily that also includes FGF-19 and FGF-21. FGF proteins contain a 120 amino acid (aa) core FGF domain that exhibits a beta -trefoil structure. FGF-19 subfamily member Synonym: FGF-23,Fgf23,ADHR,FGF23,fibroblast growth factor

## Target Details

	23,HPDR2,HYPF,phosphatonin,PHPTC
Molecular Weight:	31.22 kDa
UniProt:	<a href="#">Q9GZV9</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> , <a href="#">Negative Regulation of Hormone Secretion</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months