

Datasheet for ABIN7607711

**FGF23 Protein (AA 25-251) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	FGF23
Protein Characteristics:	AA 25-251
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGF23 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human FGF23 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured in a cell proliferation assay using mouse pro-B cells (BaF3) transfected with human FGF RIIIc. The ED50 for this effect is 0.1-0.4 µg/mL in the presence of recombinant Mouse Klotho and heparin.

## Target Details

Target:	FGF23
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## Target Details

Alternative Name:	Phosphatonin ( <a href="#">FGF23 Products</a> )
Background:	Phosphatonin, FGF-23, HYPF, FGF23, Fibroblast growth factor 23, Tumor-derived hypophosphatemia-inducing factor
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

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months