

Active Recombinant Human FRZB, His-tagged

Cat. No. FRZB-208H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FRZB (Accession # AAB51298) Ala33-Asn325, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	33-325 a.a.
Predicted N Terminal	Ala33
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to inhibit proliferation in MC3T3-E1 mouse preosteoblast cells. The ED50 for this effect is typically 1 - 4 µg/mL. Optimal concentrations should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human FRZB, His-tagged has a calculated MW of 35 kDa. In SDS-PAGE migrates as 38 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION
Gene Name

FRZB frizzled-related protein [Homo sapiens]

Official Symbol

FRZB

Synonyms

FRZB; frizzled-related protein; secreted frizzled-related protein 3; FRE; FRITZ; FRP 3; FRZB 1; FRZB PEN; FRZB1; FZRB; hFIZ; SFRP3; SRFP3; sFRP-3; frezzled; frizzled homolog-related; frizzled-related protein 1; OS1; FRP-3; FRZB-1; FRZB-PEN;

Gene ID

2487

mRNA Refseq

NM_001463

Protein Refseq

NP_001454

MIM

605083

UniProt ID

Q92765

**Chromosome
Location**

2qter

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