

## Active Recombinant Human FRZB

**Cat. No.** FRZB-209H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FRZB (Accession # AAB51298) Ala33-Asn325 was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	33-325 a.a.
<b>Predicted N Terminal</b>	Ala33
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in NaH <sub>2</sub> PO <sub>4</sub> and NaCl with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to inhibit proliferation of HeLa human cervical epithelial carcinoma cells. Ko, L. et al. (2002) Exp. Cell Res. 280:280. The ED <sub>50</sub> for this effect is typically 0.05-0.25 µg/mL.
<b>Molecular Mass</b>	Recombinant Human FRZB has a calculated MW of 33.2 kDa. In SDS-PAGE migrates as 39 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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

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months (-70°C).

**Reconstitution**

Reconstitute at 250 µg/mL in 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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