

Active Recombinant Human FRZB

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

SPECIFICATION

Product Overview	Recombinant Human FRZB (Accession # AAB51298) Ala33-Asn325 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 NaH ₂ PO ₄ and NaCl with BSA as a carrier protein.
Bio-activity	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 ₅₀ for this effect is typically 0.05-0.25 µg/mL.
Molecular Mass	Recombinant Human FRZB has a calculated MW of 33.2 kDa. In SDS-PAGE migrates as 39 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

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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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