# Recombinant Human FRZB protein(Ala32-Asn325), His-tagged

**Cat. No.** FRZB-3270H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human FRZB (NP_001454.2) (Ala32-Asn325) was expressed in HEK293 with a C-terminal polyhistidine tag. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | Ala32-Asn325 |
| **Form** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| **Molecular Mass** | The recombinant human FRZB comprises 304 amino acids and has a predicted molecular mass of 34.5 kDa. The apparent molecular mass of the protein is approximately 41 kDa in SDS-PAGE under reducing conditions. |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method |
| **Purity** | > 85 % as determined by SDS-PAGE |
| **Storage** | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of |

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| | 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

## GENE INFORMATION

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| **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 |

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