

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

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

SPECIFICATION

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

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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