

Recombinant Human FRZB, His-tagged

Cat. No. FRZB-13010H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FRZB protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	27-325a.a.
Description	The protein encoded by this gene is a secreted protein that is involved in the regulation of bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA) susceptibility.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	FRZB frizzled-related protein [Homo sapiens]
Official Symbol	FRZB

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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
Pathway	Adipogenesis, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem;
Function	PDZ domain binding; Wnt-activated receptor activity; Wnt-protein binding; Wnt-protein binding;