

## Recombinant Full Length Human FRZB protein, His tagged

Cat. No. FRZB-001H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human frizzled related protein (33-325 aa) with His tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	33-325 aa
<b>Description</b>	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.
<b>Molecular Mass</b>	34 kDa
<b>AA Sequence</b>	AACEPVRIPLCKSLPWNMTKMPNHLHHSTQANAILAIEQFEGLLGTHCSPDLLFFLCA MYAPICTIDFQHEPIKPKCKSVGERARQGCEPILIKYRHSWPENLACEELPVYDRGVCI SPEAIVTADGADFPMDSSNGNCRGASSERCKCKPIRATQKTYFRNNYNYVIRAKVK EIKTKCHDVTAVVEVKEILKSSLVNI PRDVTNLYTSSGCLCPPLNVNEEYIIMGYEDEE RSRLLLVEGSIAEKWKDRLGKKVKRWDMKLRHLGLSKSDSSNSDSTQSQKSGRNS NPRQARNHHHHHHHHH
<b>Endotoxin</b>	< 1 EU/μg by LAL.
<b>Purity</b>	> 90 % by SDS-PAGE

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<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Sterile PBS, pH7.4
<b>Concentration</b>	1 mg/mL by BCA

## GENE INFORMATION

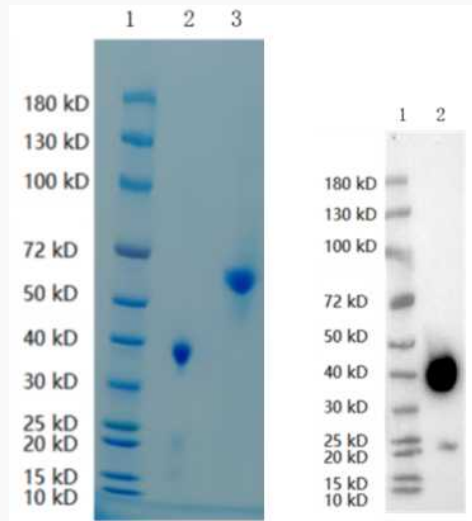
<b>Gene Name</b>	FRZB frizzled related protein [ Homo sapiens (human) ]
<b>Official Symbol</b>	FRZB
<b>Synonyms</b>	FRZB; frizzled-related protein; secreted frizzled-related protein 3; FRE; FRITZ; FRP 3; FRZB 1; FRZB PEN; FRZB1; FZRB; hFIZ; SFRP3; SRFP3; sFRP-3; frezzled; frizzled homolog-related; frizzled-related protein 1; OS1; FRP-3; FRZB-1; FRZB-PEN
<b>Gene ID</b>	2487
<b>mRNA Refseq</b>	NM_001463
<b>Protein Refseq</b>	NP_001454
<b>MIM</b>	605083
<b>UniProt ID</b>	Q92765

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**Reducing 4 %-20 %  
SDS-PAGE (CBB  
stained) and WB  
(Anti-His Mouse  
Monoclonal  
antibody) analysis  
profiles of purified  
FRZB.**



1. FRZB: 1 µg

2. BSA: 1 µg

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