

Recombinant Full Length Human FRZB protein, His tagged

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

SPECIFICATION

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

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Storage	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.
Storage Buffer	Sterile PBS, pH7.4
Concentration	1 mg/mL by BCA

GENE INFORMATION

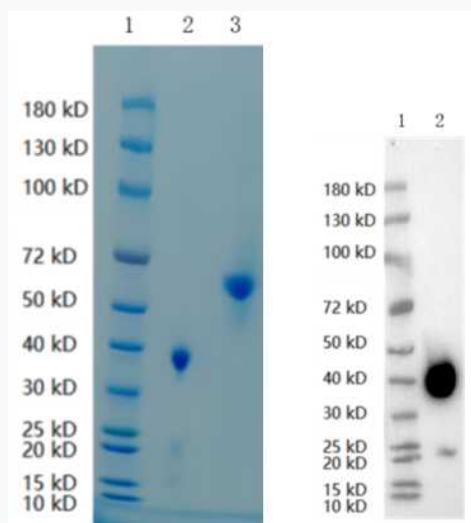
Gene Name	FRZB frizzled related protein [Homo sapiens (human)]
Official Symbol	FRZB
Synonyms	FRZB; frizzled-related protein; secreted frizzled-related protein 3; FRE; FRITZ; FRP 3; FRZB 1; FRZB PEN; FRZB1; FZRB; hFIZ; SFRP3; SRFP3; sFRP-3; frezzled; frizzled homolog-related; frizzled-related protein 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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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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