

Product datasheet for **AR50712PU-N**

FRZB / SFRP3 (33-325, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FRZB / SFRP3 (33-325, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSAACEPVR IPLCKSLPWN MTKMPNHLHH STQANAILAI EQFEGLLGTH CSPDLLFFLC AMYAPICTID FQHEPIKPCK SVCERARQGC EPILIKYRHS WPENLACEEL PVYDRGVCIS PEAIVTADGA DFPMDSSNGN CRGASSERCK CKPIRATQKT YFRNNYNYVI RAKVKEIKTK CHDVTAVVEV KEILKSSLVN IPRDVTNLYT SSGCLCPPLN VNEEYIIMGY EDEERSRLLL VEGSIAEKWK DRLGKKVKRW DMKLRHLGLS KSDSSNSDST QSQKSGRNSN PRQARN
Tag:	His-tag
Predicted MW:	35 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FRZB protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001454
Locus ID:	2487
UniProt ID:	Q92765
Cytogenetics:	2q32.1
Synonyms:	FIZ, FRE, FRP, FRZB1, Frezzled, Fritz, Frizzled-related protein 1, FrzB-1


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- Summary:** 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. [provided by RefSeq, Apr 2010]
- Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway

Product images:

