

## **Product datasheet for AR50712PU-S**

## OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** FRZB / SFRP3 (33-325, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSAACEPVR IPLCKSLPWN MTKMPNHLHH STQANAILAI

or AA Sequence: EQFEGLLGTH CSPDLLFFLC AMYAPICTID FQHEPIKPCK SVCERARQGC EPILIKYRHS WPENLACEEL

PVYDRGVCIS PEAIVTADGA DFPMDSSNGN CRGASSERCK CKPIRATQKT YFRNNYNYVI

RAKVKEIKTK CHDVTAVVEV KEILKSSLVN IPRDTVNLYT 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





**Summary:** The protein encoded by this gene is a secreted protein that is involved in the regulation of

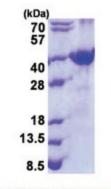
bone development. Defects in this gene are a cause of female-specific osteoarthritis (OA)

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:**



15% SDS-PAGE (3ug)