

Recombinant Full Length Human FRZB Protein, GST-tagged

Cat. No. FRZB-5071HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FRZB full-length ORF (BAG35611.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	325 amino acids
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. [provided by RefSeq, Apr 2010]
Molecular Mass	62.15 kDa
AA Sequence	MVCGSPGGMLLLRAGLLALAALCLLRVPGARAAACEPVRIPLCKSLPWNMTKMPNH LHHSTQANAILAIEQFEGLLGTHCSPDLLFFLCAMYAPICTIDFQHEPIKPKCKSVCERA RQGCEPILIKYSHSWPENLACEELPVYDRGVCISPEAIVTADGADFPMDSSNGNCRG ASSERCKCKPIRATQKTYFRNNYNYVIRAKVKEIKTKCHDVTAVVEVKEILKSSLVNIP RDTVNLTYSSGCLCPPLNVNEEYIIMGYEDEERSRLLLVEGSIAEKWKDRLGKKVKR WDMKLRHLGLSKSDSSNSDSTQSQKSGRNSNPRQARN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FRZB frizzled-related protein [Homo sapiens]
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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