

Full-Length

FRZB (Human) Recombinant Protein (P02)

Catalog # H00002487-P02

Size 50 ug

Specification

Product Description	Human FRZB full-length ORF (BAG35611.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVCGSPGGMLLLRAGLLALAALCLLRVPGARAAACEPVRIPLCKSLPWNMTKMPNHLHHSTQAN AILAIEQFEGLLGTHCSPDLLFFLCAMYAPICTIDFQHEPIKPKCKSV CERARQGCEPILIKYSHSWPE NLACEELPVYDRGVCISPEAMTADGADFPMDSSNGNCRGASSERCKCKPIRATQKTYFRNNYNY VIRAKVKEIKTKCHDVTAVVEVKEILKSSLVNIPRDTVNLYTSSGCLCPPLNVNEEYIMGYEDEERS RLLLVEGSIAEKWKDRLGKKVKRWDMKLRHLGLSKSDSSNSDSTQSQKSGRNSNPRQARN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	62.15
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — FRZB

Entrez GeneID	2487
GeneBank Accession#	AK312741.1
Protein Accession#	BAG35611.1
Gene Name	FRZB
Gene Alias	FRE, FRITZ, FRP-3, FRZB-1, FRZB-PEN, FRZB1, FZRB, SFRP3, SRFP3, hFIZ
Gene Description	frizzled-related protein
Omim ID	165720 605083
Gene Ontology	Hyperlink
Other Designations	frizzled homolog-related

Publication Reference

- [Human umbilical cord mesenchymal stem cells implantation accelerates cutaneous wound healing in diabetic rats via the Wnt signaling pathway.](#)

Han Y, Sun T, Han Y, Lin L, Liu C, Liu J, Yan G, Tao R.

European Journal of Medical Research 2019 Feb; 24(1):10.

Application: Cell Culture, Human, hUCMSCs

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