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FRZB, 33-325aa, Human, His tag, E.coli

产品货号: TP02150

第三版

别名: Secreted frizzled-related protein 3, SFRP3, SRFP3, FRE, FRITZ, FRP-3, FRZB-1, FRZB-PEN, FRZB1, FZRB, hFIZ, OS1

描述: FRZB 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. Recombinant human FRZB protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 35kDa (316aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSAACEPVRIPLCKSLPWNMTKMPNHLHHSTQANAILAIEQFEGLLGTHCSPDLLFFL  
CAMYAPICTIDFQHEPIKPKSV CERARQGCEPILIKYRHSWPENLACEELPVYDRGVCISPEAIVTADGADFPMDSSNGNC  
RGASSERCKCKPIRATQKTYFRNNYNYVIRAKVKEIKTKCHDVTAVVEVKEILKSSLVNIPRDTVNLYTSSGCLCPPLNVNE  
EYIIMGYEDEERSLLLLVEGSIAEKWKDRLGKKVKRWDMKLRHLGLSKSDSSNSDSTQSQKSGRNSNPRQARN

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.