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SFRP2, 20-295aa Human, His tag, E.coli

产品货号: TP03913

第三版

别名: Secreted frizzled-related protein 2 , FRP-2, SARP1, SDF-5

描述: SFRP2, as known as secreted frizzled-related protein 2, is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. This protein acts as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer. Recombinant human SFRP2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 33.8 kDa(297aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSARGLFLFGQPDFS YKRSNCKPIPVNLQLCHGIEYQNMRLPNLLGHETMKEVLEQAG
AWIPLVMKQCHPDTKKFLCSLFAPVCLDDLDLDETIQPC HSLCVQVKDRCAPVMSAFGFPWPDMLECDRFPQDNDLCIPLA
SSDHLLPATEEAPKVCEACKNKNDNDNDIMETLCKNDFALKIKVKEITYINRDTKIILETKSKTIYKLVGVSERDLKKSVLW
LKDSLQCTCEEMNDINAPYLVMGQKQGGELVITSVKRWQKGQREFKRISRIRKLQC

纯度: > 95% by HPLC

浓度: 1mg/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.