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SFRP4, 19-346aa, Human, His-tag, Baculovirus

产品货号: TP03914

第三版

别名: Secreted frizzled-related protein 4, SFRP4, FRP-4, FRPHE, PYL, sFRP-4

描述: SFRP4, also known as secreted frizzled-related protein4, is a family of vertebrate proteins which contain homology to the ligand-binding domain of the Frizzled family of transmembrane receptors. It is expressed in brain, kidney, lung, ovary, prostate, mammary gland and endometrium. This protein act as soluble modulators of Wnt signaling, counteracting Wnt-induced effects at high concentrations and promoting them at lower concentrations. It is able to bind Wnt proteins and Frizzled receptors in the extracellular compartment. Recombinant human SFRP4, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 38.9kDa (337aa), 40-57KDa (SDS-PAGE under reducing conditions.)

序列:

ADPVRGAPCEAVRIPMCRHMPWNITRMPNHLHHSTQENAILAIEQYEELVDVNCSAVLRFFLCAMYAPICTLEFLHDPIK
PCKSVCQRARDDCEPLMKMYNHSWPESLACDELVPYDRGVCISPEAIVTDLPEDVKWIDITPDMMVQERPLDVDCRLS
PDRCKCKVKPTLATYLSKNYSYVIHAKIKAVQRSGCNEVTTVVDVKEIFKSSSPIPRTQVPLITNSSCQCPHILPHQDVLIM
CYEWRSRMMLLENCLVEKWRDQLSKRSIQWEERLQEQRRTVQDKKKTAGRTSRSNPPKPKGKPPAPKPASPKNKIKTRSA
QKRTNPKRVHHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

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.