

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

**Cat.NO.: TP03913**

3th Edition

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

**Description:** 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.

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

**Molecular Weight:** 33.8 kDa(297aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSARGLFLFGQPDFS YKRSNCKPIPVNLQLCHGIEYQNMRLPNLLGHETMKEVL  
EQAGAWIPLVMKQCHPDTKKFLCSLFAPVCLDDLD ETIQPCHSLCVQVKDRCAPVMSAFGFPWPDMLECDRFPQD  
NDLCIPLASSDHLLPATEEAPKVCEACKNKND DNDIMETLCKNDFALKIKVKEITYINRDTKIILETKSKTIYKLN GVS  
ERDLKKSVLWLKDSLQCTCEEMNDINAPYLVMGQKQGGELVITSVKRWQKQREFKRISRSIRKLQC

**Purity:** > 95% by HPLC

**Concentration:** 1mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.