

## Product datasheet for **AR51426PU-N**

### SFRP2 (20-295, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	SFRP2 (20-295, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSARGLFLF GQPDFSYKRS NCKPIPVNLQ LCHGIEYQNM RLPNLLGHET MKEVLEQAGA WIPLVMKQCH PDTKKFLCSL FAPVCLDDLD ETIQPCHSLC VQVKDRCAPV MSAFGFPWPD MLECDRFPQD NDLCIPLASS DHLLPATEEA PKVCEACKNK NDDDNDIMET LCKNDFALKI KVKEITYINR DTKIILETKS KTIYKLNGVS ERDLKKSVLW LKDSLQCTCE EMNDINAPYL VMGQKQGGEL VITSVKRWQK GQREFKRISR SIRKLQC
Tag:	His-tag
Predicted MW:	33.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SFRP2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_003004</a>
Locus ID:	6423
UniProt ID:	<a href="#">Q96HF1</a> , <a href="#">A0A140VJU3</a> , <a href="#">B3KSM5</a>
Cytogenetics:	4q31.3
Synonyms:	SFRP-2, FRP2, FRP-2, SARP1, SARP-1, FKSG12


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**Summary:** This gene encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer. [provided by RefSeq, Jul 2008]

**Protein Families:** Secreted Protein

**Protein Pathways:** Wnt signaling pathway

**Product images:**

