

Product datasheet for **AR51786PU-N**

SFRP5 (30-317, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	SFRP5 (30-317, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEEDYYG WQAEPLHGRS YSKPPQCLDI PADLPLCHTV GYKRMRLPNL LEHESLAEVK QQASSWLPLL AKRCHSDTQV FLCSLFAPVC LDRPIYPCRS LCEAVRAGCA PLMEAYGFPW PEMLHCHKFP LDNDLCIAVQ FGHLPATAPP VTKICAQCEM EHSADGLMEQ MCSSDFVVKM RIKEIKIENG DRKLIQAQKK KLLKPGPLK RKDTRKRLVLH MKNGAGCPCP QLDSLGSFL VMGRKVDGQL LLMAVYRWDK KNKEMKFAVK FMFSYPCSLY YPFYGAAEP H
Tag:	His-tag
Predicted MW:	35 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant SFRP5, 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:	NP_003006
Locus ID:	6425
UniProt ID:	Q5T4F7
Cytogenetics:	10q24.2
Synonyms:	SARP3



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Summary:

Secreted frizzled-related protein 5 (SFRP5) is 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. SFRP5 and SFRP1 may be involved in determining the polarity of photoreceptor cells in the retina. SFRP5 is highly expressed in the retinal pigment epithelium, and moderately expressed in the pancreas. [provided by RefSeq, Jul 2008]

Protein Families:

Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

Protein Pathways:

Wnt signaling pathway

Product images: