

Product datasheet for AR51786PU-N

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OriGene Technologies, Inc.

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 MGSEEYDYYG WQAEPLHGRS YSKPPQCLDI PADLPLCHTV GYKRMRLPNL LEHESLAEVK QQASSWLPLL AKRCHSDTQV FLCSLFAPVC LDRPIYPCRS LCEAVRAGCA PLMEAYGFPW PEMLHCHKFP LDNDLCIAVQ FGHLPATAPP VTKICAQCEM EHSADGLMEQ MCSSDFVVKM RIKEIKIENG DRKLIGAQKK KKLLKPGPLK RKDTKRLVLH MKNGAGCPCP QLDSLAGSFL VMGRKVDGQL LLMAVYRWDK KNKEMKFAVK FMFSYPCSLY

YPFFYGAAEP 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: <u>NP 003006</u>

Locus ID: 6425

UniProt ID: Q5T4F7

Cytogenetics: 10q24.2

Synonyms: SARP3





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

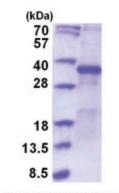
pigment epithelium, and moderately expressed in the pancreas. [provided by RefSeq, Jul

2008]

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

Protein Pathways: Wnt signaling pathway

Product images:



15% SDS-PAGE (3ug)