

Recombinant Human SFRP1 Protein, His-tagged

Cat. No. SFRP1-364H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFRP1(Ser32~Lys314) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser32~Lys314
Description	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. Members of this family act as soluble modulators of Wnt signaling; epigenetic silencing of SFRP genes leads to deregulated activation of the Wnt-pathway which is associated with cancer. This gene may also be involved in determining the polarity of photoreceptor cells in the retina.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	36.23kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

SFRP1 secreted frizzled-related protein 1 [Homo sapiens]

Official Symbol

SFRP1

Synonyms

SFRP1; secreted frizzled-related protein 1; FRP; FRP 1; SARP2; SARP-2; sFRP-1; secreted apoptosis-related protein 2; FRP1; FrzA; FRP-1;

Gene ID

6422

mRNA Refseq

NM_003012

Protein Refseq

NP_003003

MIM

604156

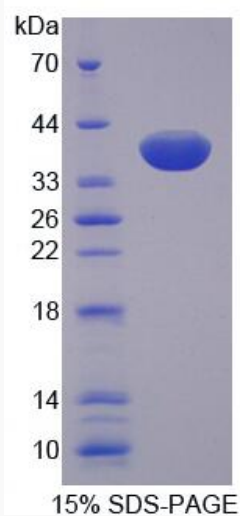
UniProt ID

Q8N474

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