

Recombinant Human SFRP5 Protein, His&SUMO-tagged

Cat. No. SFRP5-1226H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SFRP5 Protein (Glu30-His317) with His&SUMO tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu30-His317
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.4 kDa; Accurate Molecular Mass: 49 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

SFRP5 secreted frizzled-related protein 5 [Homo sapiens (human)]

Official Symbol

SFRP5

Synonyms

SFRP5; secreted frizzled-related protein 5; SARP3; secreted apoptosis related protein 3; FRP-1b; SARP-3; sFRP-5; frizzled-related protein 1b; secreted apoptosis-related protein 3;

Gene ID

6425

mRNA Refseq

NM_003015

Protein Refseq

NP_003006

MIM

604158

UniProt ID

Q5T4F7

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