



Recombinant Bovine Secreted frizzled-related protein 5 (SFRP5)

Product Code	CSB-EP021141BO
Abbreviation	SFRP5
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9XSC1
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	EEY DYYGWQTEPL HGRSYSKPPQ CLDIPADLPL CHTVGYKRMR LPNLLHEHESL AEVKQQASSW LPLLAKRCHS DTQVFLCSLF APVCLDRPIY PCRSLEAVR AGCAPLMEAY GFPWPEMLHC HKFPLDNDLC IAVQFGHLPA TAPPVTKICA QCEMEHSADG LMEQMCSSDF VVKMRIKEIK IENGDRKLI AQKKKLLKS GPLKRKDKR LVLHMKNSAG CPCQLDSL A GSFLVMGRKV DGQLLLMAVY RWDKKNKEMK FAVKFMFSYP CSLYYPFFYG AAEPH
Source	E.coli
Target Names	SFRP5
Protein Names	Recommended name: Secreted frizzled-related protein 5 Short name= sFRP-5
Expression Region	28-315
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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