



# Recombinant Human Secreted frizzled-related protein 4 (SFRP4)

<b>Product Code</b>	CSB-EP021140HU-B
<b>Abbreviation</b>	SFRP4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6FHJ7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	VR GAPCEAVRIP MCRHMPWNIT RMPNHLHHST QENAILAIEQ YEELVDVNC S AVLRFFLCAM YAPICTLEFL HDPIKPCKSV CQRARDDCEP LMKMYNHSWP ESLACDELPV YDRGVCISPE AIVTDLPELV KWIDITPDMM VQERPLDVDC KRLSPDRCKC KVKPTLATY LSKNYSYVIH AKIKAVQRSG CNEVTTVVDV KEIFKSSSPI PRTQVPLITN SSCQCPHILP HQDVLIMCYE WRSRMMLLEN CLVEKWRDQL SKRSIQWEER LQEQRRTVQD KKKTAGRTSR SNPPKPKGKP PAKPASPCK NIKTRSAQKR TNPKRK
<b>Source</b>	E.coli
<b>Target Names</b>	SFRP4
<b>Protein Names</b>	Recommended name: Secreted frizzled-related protein 4 Short name= sFRP-4 Alternative name(s): Frizzled protein, human endometrium Short name= FrpHE
<b>Expression Region</b>	19-346
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	Secreted frizzled-related protein 4 (SFRP4) 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. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression.
<b>Reconstitution</b>	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

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