Recombinant Mouse Secreted frizzled-related protein 2 (Sfrp2)

Product Code	CSB-YP021139MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P97299
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	LFLFGQ PDFSYKRSNC KPIPANLQLC HGIEYQNMRL PNLLGHETMK EVLEQAGAWI PLVMKQCHPD TKKFLCSLFA PVCLDDLDET IQPCHSLCVQ VKDRCAPVMS AFGFPWPDML ECDRFPQDND LCIPLASSDH LLPATEEAPK VCEACKTKNE DDNDIMETLC KNDFALKIKV KEITYINRDT KIILETKSKT IYKLNGVSER DLKKSVLWLK DSLQCTCEEM NDINAPYLVM GQKQGGELVI TSVKRWQKGQ REFKRISRSI RKLQC
Source	Yeast
Target Names	Sfrp2
Protein Names	Recommended name: Secreted frizzled-related protein 2 Short name= sFRP-2 Alternative name(s): Protein SDF5 Secreted apoptosis-related protein 1 Short name= SARP-1
Expression Region	25-295
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	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. SFRPs act as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer.
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, 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.