



# Recombinant Mouse Secreted frizzled-related protein 1 (Sfrp1)

<b>Product Code</b>	CSB-YP021138MO
<b>Abbreviation</b>	Sfrp1
<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>	Q8C4U3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SEYDYVSFQ SDIGSYQSGR FYTKPPQCVD IPVDLRLCHN VGYKKMVLPN LLEHETMAEV KQQASSWVPL LNKNCHEMGTO VFLCSLFAPV CLDRPIYPCR WLCEAVRDSC EPVMQFFGFY WPEMLKCDKF PEGDVCIAMT PPNTTEASKP QGTTVCPPCD NELKSEAIIE HLCASEFALR MKIKEVKKEN GDKKIVPKKK KPLKLGPIKK KELKRLVLF LKNGADCPCHQ LDNLSHNFLI MGRKVKSQYL LTAIHKWDKK NKEFKNFMKR MKNHECPTFQ SVFK
<b>Source</b>	Yeast
<b>Target Names</b>	Sfrp1
<b>Protein Names</b>	Recommended name: Secreted frizzled-related protein 1 Short name= sFRP-1
<b>Expression Region</b>	32-314
<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>	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.
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients,



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