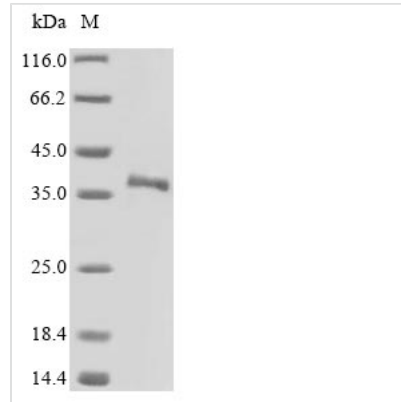




Recombinant Mouse Secreted frizzled-related protein 5 (Sfrp5)

Product Code	CSB-EP021141MO
Relevance	Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP5 may be involved in determining the polarity of photoreceptor, and perhaps, other cells in the retina.
Abbreviation	Recombinant Mouse Sfrp5 protein
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.	Q9WU66
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	APTRGQEYDYWGWAEPHGRSYSKPPQCLDIPADLPLCHTVGYKRMRLPNL LEHESLAEVKQQASSWLPLLAKRCHSDTQVFLCSLFAPVCLDRPIYPCRS LCE AARAGCAPLMEAYGFPWPEMLHCHKFPLDNDLCIAVQFGHLPATAPPVTKICA QCEMEHSADGLMEQMCSSDFVVKMRIKEIKIDNGDRKLIGAQQKKKLLKAGPL KRKDTKKLVLHMKNGASCPCPQLDNLTGSLVMGRKVEGQLLLLTAVYRWDKK NKEMKFAVKFMFSYPCSLYYPFFYGAAEPH
Research Area	Stem Cells
Source	E.coli
Target Names	Sfrp5
Protein Names	Recommended name: Secreted frizzled-related protein 5 Short name= sFRP-5
Expression Region	22-314aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	37.2 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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