

Secreted frizzled-related protein 5 (Sfrp5) Recombinant Protein | Sfrp5 recombinant protein

Recombinant Mouse Secreted frizzled-related protein 5 (Sfrp5)

CATALOG # AAA116607	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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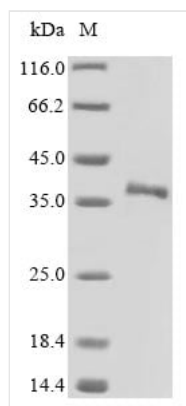
PRODUCT SYNONYMS

Secreted frizzled-related protein 5 (Sfrp5); Recombinant Mouse Secreted frizzled-related protein 5 (Sfrp5); Sfrp5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-314. Full Length of Mature Protein
Sequence	APTRGQEYDY YGWQAEPLHG RSYSKPPQCL DIPADLPLCH TVGYKRMRLP NLEHESLAE VKQQASSWLP LLAKRCHSDT QVFLCSLFAP VCLDRPIYPC RSLCEAARAG CAPLMEAYGF PWPEMLHCHK FPLDNDLCIA VQFGHLPATA PPVTKICAQC EMEHSADGLM EQMCSSDFVV KMRIKEIKID NGDRKLIGAQ KKKKLLKAGP LKRKDTKKLV LHMKN GASCP CPQLDNLTGS FLVMGRKVEG QLLLTAVYRW DKKNKEMKFA VKFMFSYPCS LYPPFFYGAA EPH
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Sfrp5 recombinant protein	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.
Product Categories/Family for Sfrp5 recombinant protein	Stem Cells
References	"Absence of Nodal signaling promotes precocious neural differentiation in the mouse embryo." Camus A., Perea-Gomez A., Moreau A., Collignon J. Dev. Biol. 295:743-755(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560421
NCBI GeneID	54612
NCBI Accession #	NP_061250.2
NCBI GenBank Nucleotide #	NM_018780.3
UniProt Accession #	Q9WU66; Q8K269
Molecular Weight	37.2 kDa
NCBI Official Full Name	secreted frizzled-related protein 5
NCBI Official Synonym Full Names	secreted frizzled-related sequence protein 5
NCBI Official Symbol	Sfrp5
NCBI Official Synonym Symbols	SARP3; AI605071
NCBI Protein Information	secreted frizzled-related protein 5
UniProt Protein Name	Secreted frizzled-related protein 5
UniProt Gene Name	Sfrp5
UniProt Synonym Gene Names	sFRP-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/sfrp5-recombinant-protein-e-coli/116607>