

Active Recombinant Mouse Sfrp5 Protein, HA-tagged

Cat. No. Sfrp5-712M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sfrp5 (Accession # NP_061250) Ala22-His314, fused with an N-terminal HA (YPYDVPDYA) tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
ProteinLength	Ala22-His314
Predicted N Terminal	Tyr (N-terminus of Hemagglutinin tag)
Form	Lyophilized from a 0.2 µm filtered solution in PBS and NaCl.
Bio-activity	Measured by its ability to inhibit Topflash reporter activity in HEK293T human embryonic kidney cells. The ED50 for this effect is typically 0.1-0.5 µg/mL in the presence of 50 ng/mL Recombinant Mouse Wnt-3a.
Molecular Mass	Recombinant Mouse Sfrp5, HA-tagged has a calculated MW of 34.3 kDa. In SDS-PAGE migrates as 39-42 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name	Sfrp5 secreted frizzled-related sequence protein 5 [Mus musculus]
Official Symbol	Sfrp5
Synonyms	SFRP5; secreted frizzled-related sequence protein 5; secreted frizzled-related protein 5; sFRP-5; SARP3; AI605071;
Gene ID	54612
mRNA Refseq	NM_018780
Protein Refseq	NP_061250
MIM	

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