

Secreted Frizzled-Related Protein 5 Human Recombinant

Item Number	rAP-4726
Synonyms	Secreted Frizzled-Related Protein 5, SARP3, Secreted Apoptosis Related Protein 3, Secreted Apoptosis-Related Protein 3, Frizzled-Related Protein 1b, FRP-1b, SARP-3, SFRP-5, FRP1B, SFRP5.
Description	SFRP5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 311 amino acids (30-317 a.a) and having a molecular mass of 35kDa.SFRP5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q5T4F7
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSEEYDYYG WQAEPLHGRS YSKPPQCLDI PADLPLCHTV GYKRM- RLPNL LEHESLAEVK QQASSWLPLL AKRCHSDTQV FLCSLFAPVC LDRPIYPCRS LCEAVRAGCA PLMEAYGFPW PEMPLHCHKFP LDNDLCIAVQ FGHLPATAPP VTKICAQCEM EHSADGLMEQ MCS- SDFVVKM RIKEIKIENG DRKLIQAQKK KLLKPGPLK RKDTKRLVLH MKNGAGCPCP QLDSLGSFL VMGRKVDGQL LLMAVYRWDK KNKEMKFAVK FMFSYPCSLY YPPFYGAAEP H.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	SFRP5 protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**