

Secreted Frizzled-Related Protein 2 Human Recombinant

Item Number	rAP-4725
Synonyms	FRP-2, SARP1, SDF-5, Secreted frizzled-related protein 2, UNQ361/PRO697, FKSG12, FKSG12.
Description	SFRP2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 297 amino acids (20-295 a.a) and having a molecular mass of 33.8kDa.SFRP2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96HF1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSARGLFLF GQPDFSYKRS NCKPIPVNLQ LCHGIEYQNM RLPNLLGHET MKEVLEQAGA WIPLVMKQCH PDTKKFLCSL FAPVCLDDLD ETIQPCHSLC VQVKDRCAPV MSAFGFPWPD MLECDRF- PQD NDLCIPLASS DHLLPATEEA PKVCEACKNK NDDNDIMET LCKNDFALKI KVKEITYINR DTKIILETKS KTIYKLNQVS
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	SFRP2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. 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**