

Secreted Frizzled-Related Protein 2 Recombinant Protein | SFRP2 recombinant protein

Recombinant Human Secreted Frizzled-Related Protein 2

CATALOG #
AAA39086HOST
E Coli

PRODUCT SYNONYMS

Secreted Frizzled-Related Protein 2; Recombinant Human Secreted Frizzled-Related Protein 2; SFRP2 Human; Secreted Frizzled-Related Protein 2 Human Recombinant; FRP-2; SARP1; SDF-5; Secreted frizzled-related protein 2; UNQ361/PRO697; FKSG12; SFRP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85.0% as determined by SDS-PAGE.
Form/Format	SFRP2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.4M Urea. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS ARGFLFLGQP DFSYKRSNCK PIPVNLQLCH GIEYQNMRLP NLLGHETMKE VLEQAGAWIP LVMKQCHPDT KKFLCSLFAP VCLDDLDETI QPCHSLCVQV KDRCAPVMSA FGFPWPDMLE CDRFPQDNDL CIPLASSDHL LPATEEAPKV CEACKNKND DNDIMETLCK NDFALKIKVK EITYINRDTK ILETKSKTI YKLNGVSE RD LKKSVLWLKD SLQCTCEEMN DINAPYLVMG QKQGGELVIT SVKRWQKGQR EFKRISRSIR KLQC
Sequence Length	295
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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.

ADDITIONAL INFORMATION

Related Product Information for SFRP2 recombinant protein	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. Introduction: Secreted frizzled-related protein 2 (SFRP2) belongs to the SFRP family which contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRP2 function as soluble modulators of Wnt signaling. Methylation of SFRP2 is a possible marker for the existence of colorectal cancer.
Product Categories/Family for SFRP2 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	48475052
NCBI GeneID	6423
NCBI Accession #	NP_003004.1
NCBI GenBank Nucleotide #	NM_003013.2
UniProt Accession #	Q96HF1 ; O14778 ; Q9HAP5 ; B3KQR2
NCBI Official Full Name	secreted frizzled-related protein 2

NCBI Official Synonym Full Names	secreted frizzled-related protein 2
NCBI Official Symbol	SFRP2
NCBI Official Synonym Symbols	FRP-2; SARP1; SDF-5
NCBI Protein Information	secreted frizzled-related protein 2; SARP-1; sFRP-2; secreted apoptosis related protein 1; secreted apoptosis-related protein 1
UniProt Protein Name	Secreted frizzled-related protein 2
UniProt Gene Name	SFRP2
UniProt Synonym Gene Names	FRP2; SARP1; FRP-2; sFRP-2; SARP-1
UniProt Entry Name	SFRP2_HUMAN

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://stage.aaabiotech.com/sfrp2-recombinant-protein-e-coli/39086>