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SFRP2 Human

Secreted Frizzled-Related Protein 2 Human Recombinant
RCP2069

Product Overview

Name	SFRP2 Human

Description

Secreted Frizzled-Related Protein 2 Human Recombinant

Accession (Primary)	Q96HF1

Synonyms

FRP-2, SARP1, SDF-5, Secreted frizzled-related protein 2, UNQ361/PRO697, FKSG12, FKSG12.

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

SFRP2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Stability

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.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH M GSARGLFLF GQPDFSYKRS NCKPIPVNLQ LCHGIEYQNM RLPNLLGHET MKEVLEQAGA WIPLVMKQCH PDTKKFLCSL FAPVCLDDLD ETIQPCHSLC VQVKDRCAPV MSAFGFPWPD MLECDRFPQD NDLCIPLASS DHLLPATEEA PKVCEACKNK NDDDNDIMET LCKNDFALKI KVKEITYINR DTKIILETKS KTIYKLNGVS ERDLKKSVLW LKDSLQCTCE EMNDINAPYL VMGQKQGGEL VITSVKRWQK GQREFKRISR SIRKLQC.

Precautions

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SFRP2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96HF1)