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SFRP2 Mouse

Secreted Frizzled-Related Protein 2 Mouse Recombinant
RCP2070

Product Overview

Name	SFRP2 Mouse

Description

Secreted Frizzled-Related Protein 2 Mouse Recombinant

Accession (Primary)	P97299

Synonyms

Secreted frizzled-related protein 2, sFRP-2, sFRP2, Sfrp2, Protein SDF5, Sdf5, AI851596, sdf, SDF-5, FRP2secreted apoptosis related protein 1, Secreted apoptosis-related protein 1, SARP-1, Sarp1, SARP1.

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 functions as soluble modulators of Wnt signaling. Methylation of SFRP2 might indicate on colorectal cancer.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The SFRP2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol and 100mM NaCl.

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 90.0% as determined by SDS-PAGE.

Amino acid sequence

ADP LFLFGQP DFSYKRSNCK PIPANLQLCH GIEYQNMRLP NLLGHETMKE VLEQAGAWIP LVMKQCHPDT KKFLCSLFAP VCLDDLDETI QPCHSLCVQV KDRCAPVMSA FGFPWPDMLE CDRFPQDNDL CIPLASSDHL LPATEEAPKV CEACKTKNED DNDIMETLCK NDFALKIKVK EITYINRDTK IILETKSKTI YKLNGVSERD LKKSVLWLKD SLQCTCEEMN DINAPYLVMG QKQGGELVIT SVKRWQKGQR EFKRISRSIR KLQC HHHHHH

Precautions

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

Target Information: (P97299)