

32-13798: SFRP2 Mouse

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

Description

Source:Sf9, Baculovirus cells.

Physical Appearance:Sterile Filtered colorless solution.

Biological Activity:null

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.

SFRP2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 280 amino acids (25-295 a.a) and having a molecular mass of 32.1kDa. SFRP2 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg / 2 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Storage condition :	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.
Amino Acid :	ADPLFLFGQP DFSYKRSNCK PIPANLQLCH GIEYQNMRLP NLLGHETMKE VLEQAGAWIP LVMKQCHPDT KKFLCSLFAP VCLDDLDETI QPCHSLCVQV KDRCAPVMSA FGFPWPDMLC CDRFPQDNDL CIPLASSDHL LPATEEAPKV CEACKTKNED DNDIMETLCK NDFALKIKVK EITYINRDTK ILETKSKTI YKLNGVSEED LKKSVLWLKD SLQCTCEEMN DINAPYLVMG QKQGGELVIT SVKRWQKGQR EFKRISRSIR KLQCHHHHHH