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## Product Data Sheet

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Product Name: SFRP2 Mouse  
 Cat. No.: GP26334  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
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.		
Amino Acid Sequence	ADPLFLFGQP 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 KLQCHHHHHH		
Formulation	The SFRP2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 20% glycerol and 100mM NaCl.		

### 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.

### 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.

### Background

SFRP2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated

**Caution: Product has not been fully validated for medical applications. For research use only.**

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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.

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