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SFRP2 Protein (GST tag, His tag)



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Overview	
Quantity:	50 μg
Target:	SFRP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRP2 protein is labelled with GST tag,His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Purified recombinant protein of Human secreted frizzled-related protein 2 (SFRP2), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50 µg (full length, N-term GST tag, C-term His tag) protein expressed in E.coli. Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	SFRP2
Alternative Name:	secreted frizzled-related protein 2 (SFRP2 Products)
Background:	This gene encodes a member of the SFRP family that contains a cysteine-rich domain
	homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble

Target Details

	modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer.
Molecular Weight:	57.4 kDa
NCBI Accession:	NP_003004
Pathways:	WNT Signaling, Tube Formation, Positive Regulation of Endopeptidase Activity, Negative Regulation of intrinsic apoptotic Signaling, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal,N-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images

