

Full-Length

SFRP2 (Human) Recombinant Protein (P01)

Catalog # H00006423-P01

Size 50 ug

Specification

Product Description	Human SFRP2 full-length ORF (BAG52124.1, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLQGPGSLLLLFLASHCCLGSARGLFLFGQPDFS YKRSNCKPIPANLQLCHGIEYQNMRLPNLLG HETMKEVLEQAGAWIPLVMKQCHPDTKKFLCSLFAPVCLDDLDETIQPCHS LCVQVKDRCAPVM SAFGFPWPDMLECDRFPQDNDLCIPLASSDHLLPATEEAPKVCEACKNKNDNDNDIMETLCKN DFALKIKVKEITYINRDTKIILETKSKTYKLNQVSRDLKKSVLWLKDSLQCTCEEMNDINAPYLVMG QKQGGELVITSVKRWQKGQREFKRISRSIRKLQC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	59.9
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — SFRP2

Entrez GeneID	6423
GeneBank Accession#	AK075372.1
Protein Accession#	BAG52124.1
Gene Name	SFRP2
Gene Alias	FRP-2, SARP1, SDF-5
Gene Description	secreted frizzled-related protein 2
Omim ID	604157
Gene Ontology	Hyperlink
Gene Summary	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 modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer. [provided by RefSeq]
Other Designations	secreted apoptosis related protein 1

Pathway

- [Wnt signaling pathway](#)

Disease

- [Asthma](#)
- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypertrophy](#)
- [Microsatellite Instability](#)