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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SFRP1 (Human) Recombinant Protein (P01)

Catalog Number: H00006422-P01

Regulation Status: For research use only (RUO)

Product Description: Human SFRP1 full-length ORF (AAH36503, 1 a.a. - 314 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGIGRSEGGRRGAALGVLLALGAALLAVGSASEYDYV
SFQSDIGPYQSGRFYTKPPQCVDIPADLRLCHNVGYK
KMLVLPNLEHETMAEVKQQAASSRVPLLNKNCHAGTQV
FLCSLFAPVCLDRPIYPCRWLCEAVRDSCEPVMQFFG
FYWPEMLKCDKFPEGDVCIAMTPPNATEASKPQGTTV
CPPCDNELKSEAIIEHLCASEFALRMKIKEVKKENGDK
KIVPKKKKPLKLGPIKKKDLKLVLYLKNGADCPCHQLD
NLSHHFLIMGRKVKSQYLLTAIHKWDKKNKEFKNFMKK
MKNHECPTFQSVFK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.28

Interspecies Antigen Sequence: Mouse (95); Rat (93)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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.

Entrez GeneID: 6422

Gene Symbol: SFRP1

Gene Alias: FRP, FRP-1, FRP1, FrzA, SARP2

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. Members of this family act as soluble modulators of Wnt signaling; epigenetic silencing of SFRP genes leads to deregulated activation of the Wnt-pathway which is associated with cancer. This gene may also be involved in determining the polarity of photoreceptor cells in the retina. [provided by RefSeq]