

## Full-Length

## SFRP5 (Human) Recombinant Protein (P01)

Catalog # H00006425-P01

Size 50 ug

### Specification

Product Description	Human SFRP5 full-length ORF (AAH50435.2, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRAAAAAGGVRTAALALLLGALHWAPARCEEYDYYGWQAEPLHGRSYSKPPQCLDIPADLPLCH TVGYKRMRLPNLLEHESLAEVKQQASSWLPLLAKRCHSDTQVFLCSLFAPVCLDRPIYPCRS LCEAVRAGCAPLMEAYGFPWPEMLHCHKFPLDNDLCIAVQFGHLPATAPPVTKICAQCEMEHSADGL MEQMCSSDFVVKMRIKEIKIENGDRKLIGAQKKKKLLKPGPLKRKDTKRLVLHMKNGAGCPCPQL DSLGSFLVMGRKVDGQLLLMAVYRWDKKNKEMKFAVKFMFSYPCSLYYPFFYGAAEPH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	61.27
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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 — SFRP5

Entrez GeneID	<a href="#">6425</a>
GeneBank Accession#	<a href="#">BC050435.1</a>
Protein Accession#	<a href="#">AAH50435.2</a>
Gene Name	SFRP5
Gene Alias	SARP3
Gene Description	secreted frizzled-related protein 5
Omim ID	<a href="#">604158</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Secreted frizzled-related protein 5 (SFRP5) is 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. SFRP5 and SFRP1 may be involved in determining the polarity of photoreceptor cells in the retina. SFRP5 is highly expressed in the retinal pigment epithelium, and moderately expressed in the pancreas. [provided by RefSeq]
Other Designations	OTTHUMP00000020227 secreted apoptosis related protein 3

## Pathway

- [Wnt signaling pathway](#)

## Disease

- [Asthma](#)