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## Datasheet for ABIN1615042 SFRP2 Protein (AA 21-292) (His tag)



Overview	
Quantity:	1 mg
Target:	SFRP2
Protein Characteristics:	AA 21-292
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFRP2 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	GLFPFGEPDF SYKRSNCKPI PAPMLLCRGI EYQSMRLPNL LGHETVQEVL EQATTWIPLV QKQCHPDTRK FLCSLFAPVC IDDLDEIIQP CHSLCEEVKE SCAPVMSAFG FPWPDMLDCS RFPKDNDLCI PLASSDHILP VTREAPKVCD ACKNKNEDDN DIMENLCKND FALKIKVKEI AYINGDTKIT PETKSKTIYK LNGLTERDLR KIVLWLKGGL QCTCDEMNDI NVPYLVMGQK QAGELVITSL KRWQKGQRAF KRFSRSIRKL QC
Specificity:	Gallus gallus (Chicken)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

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## Target Details

Target:	SFRP2
Abstract:	SFRP2 Products
Background:	Recommended name: Secreted frizzled-related protein 2. Short name= sFRP-2
UniProt:	Q9IA96
Pathways:	WNT Signaling, Tube Formation, Positive Regulation of Endopeptidase Activity, Negative Regulation of intrinsic apoptotic Signaling, Positive Regulation of fat Cell Differentiation

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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