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Datasheet for ABIN1460372 SPRY4 Protein (AA 1-299) (His tag)

Purity:

> 90 %

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# Overview Quantity: 1 mg Target: SPRY4 Protein Characteristics: AA 1-299 Origin: Cow Source: Yeast Protein Type: Recombinant Purification tag / Conjugate: This SPRY4 protein is labelled with His tag. Application: **ELISA Product Details** MEPPIPQSVP LTPSSVMVQP LLDSRTAHSR LQHPLTILPI DQMKTSHVEN DYIDNPGLAP Sequence: PSGPKRTRGG APELAPTPAR CDQDVTHHWI SFSGRPSSVS SSSSTSSDQR LLDHMAPPPV ADQASPRAVR IQPKAIHCKP LDLKGPAGPP ELDKHFLLCE ACGKCKCKEC ASPRTLPSCW VCNQECLCSA QTLVNYGTCM CLVQGIFYHC TNEDDEGSCA DHPCSCSRSN CCARWSFMGA LSLVLPCLLC YLPATGCVKL AQRGYDRLRR PGCRCKHTNS VICKAAAGDA KASRPDKPF Specificity: Bos taurus (Bovine) 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.

### **Target Details**

Target:	SPRY4
Alternative Name:	Protein sprouty homolog 4 (SPRY4) (SPRY4 Products)
Background:	Recommended name: Protein sprouty homolog 4.  Short name= Spry-4
UniProt:	A2VDU1

## **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.