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Datasheet for ABIN1459325  
**STAM2 Protein (AA 1-468) (His tag)**

### Overview

Quantity:	1 mg
Target:	STAM2
Protein Characteristics:	AA 1-468
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAM2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MPLSASNPFE QDVEKATNEH NNSDWGLIM DICDKVGSTP NGAKDCLKAI MRRVNHKVP H VALQALTLG ACVSNCGRIF HLEVCSRDA TEARGIINKA HGKVSEKLT LMVEWSEEFQ KDPQCSLISA TIKSLKEEGV TFPAAGSQAT TNAAKNGSSL SKNKEDEDIR KAIELSLQEQ KQQQMETKSL YPSAEIQTN QNLRKVRALY DFEAVEDNEL TFKSGEIVFV LDDSDTDWWK GENHRGVGLF PSNFVTSNLDN VEPEAATVDN SCVPEDATEE IKKAEPEAVY IDEKMDKTL QVLQSIDPTD LNLDTDLLDS EVICQQMGPM IDEKLEEIDR KHSELSELYN KVLEALELYN KLMNETPMYS AYSKLHHPAQ YPPTSSGVSQ QSYVPVQPPSG NYMIQGVHQQ TVSQGYGLGP DQMGQLRSLP QNINSSDCNL YTKSNRQRMH HMKAITWQR FSKHTSER
Specificity:	Gallus gallus (Chicken)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: STAM2

Alternative Name: Signal transducing adapter molecule 2 (STAM2) ([STAM2 Products](#))

Background: Recommended name: Signal transducing adapter molecule 2.  
Short name= STAM-2.  
Alternative name(s): Epidermal growth factor receptor-associated protein with SH3 and TAM domain

UniProt: [O93436](#)

Pathways: [EGFR Signaling Pathway](#), [EGFR Downregulation](#)

## Application Details

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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 modified 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

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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

## Handling

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.