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Datasheet for ABIN1459024  
**CSK Protein (AA 1-450) (His tag)**

### Overview

Quantity:	1 mg
Target:	CSK
Protein Characteristics:	AA 1-450
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSK protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSGMQAVWPS GTECIAKYNF HGTAEQDLPF SKGDVLTIVA VTKDPNWyKA KNKVGREGII PANYVQKREG VKAGIKLSLM PWFHGKITRE QAERLLYPPE TGLFLVREST NYPGDYTL CV SCEGKVEHYR IYSSSKLSI DEEVYFENLM QLVEHYTTDA DGLCSRLIKP KVMEGTVA AQ DEFSRSGWAL NMKDLKLLQI IGKGEFGDVM LGDYRGNKVA VKCIKNDATA QAFLAEASVM TQLRHSNLVQ LLGVIVEEKS GLYIVTEYMA KGSLVDYLRS RGRSVLGGDC LLKFSLDVCE AMEYLEANNF VHRDLAARNV LVSEDNIAKV SDFGLTKEAS STQDTGKLPV KWTAPEALRE KKFSTKSDVW SFGILLWEIY SFGRVPYPRI PLKDVVPRVE KGYKMDPPDG CPAIVYEV MK KCWTLDPGHR PSFHQLREQL VHIKEKELYL
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: CSK

Alternative Name: Tyrosine-protein kinase CSK (CSK) ([CSK Products](#))

Background: Recommended name: Tyrosine-protein kinase CSK.  
EC= 2.7.10.2.  
Alternative name(s): C-Src kinase

UniProt: [P41239](#)

Pathways: [TCR Signaling](#), [EGFR Signaling Pathway](#), [Cell-Cell Junction Organization](#), [CXCR4-mediated Signaling Events](#)

## 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.