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## Datasheet for ABIN1618241 CSK Protein (AA 2-450) (His tag)

### Overview

Quantity:	1 mg
Target:	CSK
Protein Characteristics:	AA 2-450
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CSK protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	SAIQAAWPS GTECIKYNF HGTAEQDLPF CKGDVLTIVA VTKDPNWKYK KNKVGREGII PANYVQKREG VKAGTKLSLM PWFHGKITRE QAERLLCPPE TGLFLVREST NYPGDYTLVCV SCDGKVEHYR IMYHASKLSI DEEVYFENLM QLVEHYTSDA DGLCTRLIKP KVMEGTVAAG DEFFRSGWAL NMKDLKLLQT IGKGEFGDVM LGDYRGNKVA VKCIKNDATA QAFLAEASVM TQLRHSNLVQ LLGVIVEEKS GLYIVTEYMA KGSLVDYLRS RGRSVLGGDC LLKFSLDVCE AMEYLEGNF VHRDLAARNV LVSEDNVAKV SDFGLTKEAS STQDTGKLPV KWTAPALRE KKFSTKSDVW SFGILLWEIY SFGRVPYPRI PLKDVVPRVE KGYKMDAPDG CPPAVYEVVK NCWHLDAATR PSFLQLREQL ERIKTHELHL
Specificity:	Bos taurus (Bovine)
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

Purity: > 90 %

## Target Details

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: [Q0VBZ0](#)

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

## 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 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

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.