

Datasheet for ABIN1474905  
**TSKS Protein (AA 1-585) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	TSKS
Protein Characteristics:	AA 1-585
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSKS protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MASVVVKTIW QSKEIHEAGD PPAGVESRAQ LVPEAPGGVT SPAKGITKKK KAVSFHGVEP RMSHEPMHWC LNLKRSSACT NVSLLNLAAM EPDSSGTDST TEDSGPLALP GPPASPTTPW APEDPDITEL LSGVNSGLVR AKDSITSLKE KTTRVNQHVQ TLQSECSVLS ENLERRRQEA EELEGYCSQL KGPRPDVLTQ ENCRKVTRSV ED AEIKTNVL KQNSALLEEK LRYLQQQLQD ETPRRQEAEL QELEQKLEAG LSRHGLGPTT PIQGCSPPG SPEEPPRPRG LPSNGWGMAI RAGEGPSLSE QELQKVSSGL EELRREVSSL AARWHQEEGA VQEALRLLGG LGGRLDGLFG QWERAQREQA QSARGLQELR GRADELCTMV ERSVSVASL RSELEALGPV KPILEELGRQ LQNSRRGPDH VLNLDRPAQG PCPRCASQGG QLSTESLQQL LERALTPLVD EVKQKGLAPA CPSCQRLHKK ILELERQALA KHVRAEALSS TLRLAQDEAV RAKNLLLTDK MKPEEKVATL DYMHLKMCSL HDQLSHLPLE GSTGAMGGGS TGGAPPKRGG PGSEQ
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

## Product Details

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cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

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Target: TSKS

Abstract: [TSKS Products](#)

Background: Recommended name: Testis-specific serine kinase substrate.  
Short name= Testis-specific kinase substrate.  
Alternative name(s): STK22 substrate 1

UniProt: [P60531](#)

Pathways: [Toll-Like Receptors Cascades](#)

## 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.