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## Datasheet for ABIN1634407 TESK1 Protein (AA 1-628) (His tag)

### Overview

Quantity:	1 mg
Target:	TESK1
Protein Characteristics:	AA 1-628
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TESK1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MAGERPPLRG PGPGETPVEG PGGAGGGPGR GRPSSYRALR SAVSSLARVD DFDCAEKIGA</p> <p>GFFSEVYKVR HRQSGQVMVL KMNKLPSNRS NTLREVQLMN RLRHPNILRF MGVCVHQQQL</p> <p>HALTEYMNGG TLEQLSSPE PLSWPVRLHL ALDIAQGLRY LHAKGVFHRD LTSKNCLVRR</p> <p>EDGGFTAVVG DFGLAEKIPV YREGARKEPL AVVGSPYWMA PEVLRGELYD EKADVFAFGI</p> <p>VLCELIARVP ADPDYLP RTE DFGLDVPAFR TLVGNDCLPL FLLAIHCCS MEPSARAPFT</p> <p>EITQHLEQIL EQLPEPTPLA KMPLAKAPLT YNQGSVPRGG PSATLPRSDP RLSRSRSDLF</p> <p>LPPSPESPSS WGDNLTRVNP FSLREDLRGG KIKLLDTPCK PATPLPLVPP SPLTSTQLPL</p> <p>VASPESLVQP ETPVRRCSRSL PSSPELPRRM ETALPGGPS PVGPSTEERM DCEGSSPEPE</p> <p>PPGPAPQLPL AVATDNFIST CSSASQPWSA RGPSSLNPNP PAVVVNSPQG WAREPWNRAQ</p> <p>HSLPRAAALE RTEPSPPPSA PREQEEGLPC PGCCLSPFSF GFLSMCPRPT PAVARYRNLN</p> <p>CEAGSLLCHR GHAKPPTPS LQLPGARS</p>
Specificity:	Rattus norvegicus (Rat)

## Product Details

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.
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Purity:	> 90 %
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## Target Details

Target:	TESK1
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Alternative Name:	Dual specificity testis-specific protein kinase 1 (Tesk1) ( <a href="#">TESK1 Products</a> )
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Background:	Recommended name: Dual specificity testis-specific protein kinase 1. EC= 2.7.12.1. Alternative name(s): Testicular protein kinase 1
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UniProt:	<a href="#">Q63572</a>
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## 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.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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## 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.