

Datasheet for ABIN7544870
TSKS Protein (AA 1-592) (His tag)



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Overview

Quantity:	1 mg
Target:	TSKS
Protein Characteristics:	AA 1-592
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSKS protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TSKS Protein expressed in mammalien cells.
Sequence:	MASVVVKTIW QSKEIHEAGD TPTGVESCSQ LVPEAPRRVT SRAKGIPKKK KAVSFHGVPEP QMSHQPMHWC LNLKRSSACT NVSLLNLAAM EPTDSTGTDS TVEDLSGQLT LAGPPASPTL PWDPDDADIT EILSGVNSGL VRAKDSITSL KEKTNRVNQH VQSLQSECSV LSENLERRRQ EAEELGYCI QLKENCWKVT RSVEDAEIKT NVLKQNSALL EEKRLRYLQQQ LQDETPRRQE AELQEPEEKQ EPEEKQEPEE KQKPEAGLSW NSLGPAATSQ GCPGPPGSPD KPSRPHGLVP AGWGMGPRAG EGPYVSEQEL QKLFTGIEEL RREVSSLTAR WHQEEGAVQE ALRLLGGLGG RVDGFLGQWE RAQREQAQTAR DLQELRGRA DELCTMVERS AVSVASLRSE LEGLGPLKPI LEEFGRQFQN SRRGPDLSMN LDRSHQGNCA RCASQGSQLS TESLQQLLDR ALTSLVDEVK QRGLTPACPS CQRLHKKILE LERQALAKHV RAEALSSTLR LAQDEALRAK NLLLTDKMKP EEKMATLDHL HLKMCSLHDH LSNLPLEGST GTMGGGSSAG TPPKQGGSSAP EQ Sequence without tag. The proposed Purification-Tag is based on experiences with the expression

Product Details

system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

TSKS

Alternative Name:

TSKS ([TSKS Products](#))

Background:

Testis-specific serine kinase substrate (Testis-specific kinase substrate) (STK22 substrate 1),FUNCTION: May play a role in testicular physiology, most probably in the process of spermatogenesis or spermatid development.

Molecular Weight:

65.1 kDa

UniProt:

[Q9UJT2](#)

Pathways:

[Toll-Like Receptors Cascades](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
