

## Product datasheet for PH306673

### STK22C (TSSK3) (NM\_052841) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TSSK3 MS Standard C13 and N15-labeled recombinant protein (NP_443073)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206673
Predicted MW:	29.9 kDa
Protein Sequence:	>RC206673 representing NM_052841 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MEDFLLSNGYQLGKTIGEGTYSKVKEAFSKKHQRKVAIKVIDKMGPEEFIQRFLPRELQIVRTL D HKNI IQVYEMLESADGKICLYMELAEAGDVFDCVLN GGPLPESRAKALFRQMVEAIRYCHGCGVAHRDLKCENA LLQGFNLKLTDFGFAKVLPKSHRELSQTF CGSTAYAAPEVLQGI PHDSKKGDVWSMGVVLVYMLCASLPF DDTDIPKMLWQQQKGVSFPTHLISADQC DLLKRLLEPDMILRPSIEEVSWHPWLAST  <b>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_443073</a>
RefSeq Size:	1330
RefSeq ORF:	804
Synonyms:	SPOGA3; STK22C; STK22D; TSK3
Locus ID:	81629
UniProt ID:	<a href="#">Q96PN8</a>



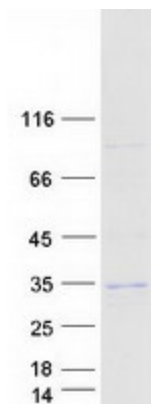
[View online »](#)

Cytogenetics: 1p35.1

Summary: This gene encodes a kinase expressed exclusively in the testis that is thought to play a role in either germ cell differentiation or mature sperm function. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protein Kinase

### Product images:



Coomassie blue staining of purified TSSK3 protein (Cat# [TP306673]). The protein was produced from HEK293T cells transfected with TSSK3 cDNA clone (Cat# [RC206673]) using MegaTran 2.0 (Cat# [TT210002]).