

## Product datasheet for PH307232

### TSSK2 (NM\_053006) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TSSK2 MS Standard C13 and N15-labeled recombinant protein (NP_443732)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207232
Predicted MW:	41 kDa
Protein Sequence:	>RC207232 protein sequence Red=Cloning site Green=Tags(s)
	MDDATVLRKKGIVGINLGKGSYAKVKSAYSERLKFNVAVKIIDRKKTPDFVERFLPREMDILATVNHG SIIKTYEIFETSDGRIYIIMELGVQGDLLLEFIKQGALHEDVARKMFRQLSSAVKYCHDLDIVHRDLKCE NLLLDKDFNIKLSDFGFSKRCLRDSNGRIILSKTF CGSAAYAPEVLQSIPIYQPKVYDIWSLGVILYIMV CGSMPYDDSDIRKMLRIQKEHRVDFPRSKNLTCECKDLIYRMLQPDVSQRLHIDEILSHSWLQPPKPKAT SSASFKREGEGKYRAECKLDTKTDLRPDHRPDHKLGAQTQHRLLVYPENENRMDRLAETSRAKDHHSISG AEVGKAST
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<u><a href="#">NP_443732</a></u>
RefSeq Size:	1832
RefSeq ORF:	1074
Synonyms:	DGS-G; SPOGA2; STK22B; TSK2
Locus ID:	23617



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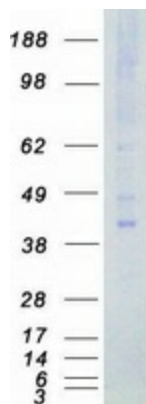
UniProt ID: [Q96PF2](#), [A0ZT99](#)

Cytogenetics: 22q11.21

Summary: TSSK2 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).[supplied by OMIM, Mar 2008]

Protein Families: Druggable Genome, Protein Kinase

### Product images:



Coomassie blue staining of purified TSSK2 protein (Cat# [TP307232]). The protein was produced from HEK293T cells transfected with TSSK2 cDNA clone (Cat# [RC207232]) using MegaTran 2.0 (Cat# [TT210002]).