

Product datasheet for PH305395

TSSK1 (TSSK1B) (NM_032028) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TSSK1B MS Standard C13 and N15-labeled recombinant protein (NP_114417)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205395
Predicted MW:	41.6 kDa
Protein Sequence:	>RC205395 protein sequence Red=Cloning site Green=Tags(s)
	MDDAAVLKRRGYLLGINLGEYSYAKVKSAYSERLKFNVAIKIIDRKKAPADFLEKFLPREIEILAMLNHC SIIKTYEIFETSHGKVIYVME LAVQGD LLELIKTRGALHEDEARKKFHQLSLAIKYCHDL DVVHRDLKCD NLLLDKDFNIKLSDFSFSKRCLRDDSGRMALSKTF CGSPAYAAPEVLQGIPIYQPKVYDIWLSGVILYIMV CGSMYPDDSNIKMLRIQKEHRVNFPRSKHLTGECKDLIYHMLQPDVNRRLHIDEILSHCWMQPKARGSP SVA INKEGESSRGTEPLWTPPEPGSDKKSATKLEPEGEAQPQAQPETKPEGTAMQMSRQSEILGFPSKPST METEEGPPQPPETRAQ
	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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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>NP_114417</u>
RefSeq Size:	2478
RefSeq ORF:	1101
Synonyms:	FKSG81; SPOGA4; STK22D; TSK1; TSSK1
Locus ID:	83942



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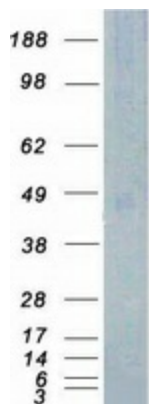
UniProt ID: [Q9BXA7](#), [A0ZT98](#)

Cytogenetics: 5q22.2

Summary: TSSK1 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 TSSK1B protein (Cat# [TP305395]). The protein was produced from HEK293T cells transfected with TSSK1B cDNA clone (Cat# [RC205395]) using MegaTran 2.0 (Cat# [TT210002]).