

## Product datasheet for **TP306673L**

### STK22C (TSSK3) (NM\_052841) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human testis-specific serine kinase 3 (TSSK3), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC206673 representing NM\_052841

Red=Cloning site Green=Tags(s)

MEDFLLSNGYQLGKTIGEGTYSKVKEAFSKKHQRKVAIKVIDKMGGPEEFIQRFLPRELQIVRTL D HKNI  
IQVYEMLESADGKICLVMELAEAGGDVFD CVLNGGPLPESRAKALFRQMVEAIRYCHGCGVAHRDLKCENA  
LLQGFNLKLTDFGFAKVLPKSHRELSQTF CGSTAYAAPEVLQGIPHDSKKGDVWSMGVWLVMLCASLPF  
DDTDIPKMLWQQQKGVSPHTLSISADCQDLLKRLLEPDMILRPSIEEVSWHPWLAST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 29.9 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_443073](#)

**Locus ID:** 81629

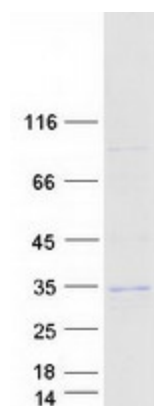
**UniProt ID:** [Q96PN8](#)



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RefSeq Size:	1330
Cytogenetics:	1p35.1
RefSeq ORF:	804
Synonyms:	SPOGA3; STK22C; STK22D; TSK3
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]).