

## Product datasheet for **TP306673M**

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

#### Product data:

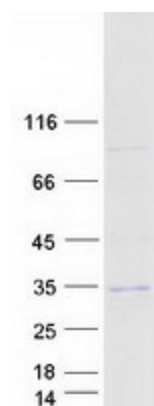
|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human testis-specific serine kinase 3 (TSSK3), 100 µg   |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC206673 representing NM_052841<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)   |
|                                       | <br>MEDFLLSNGYQLGKTIGEGTYSKVKEAFSKKHQRKVAIKVIDKMGGPEEFIQRFLPRELQIVRTL D HKNI<br>IQVYEMLESADGKICLVMELAEAGGDVFDVLCVNGGGLPESRAKALFRQMVVAIRYCHGCGVAHRDLKCENA<br>LLQGFNLKLTDFGFAKVLPKSHRELSQTFCGSTAYAAPEVLQGIHDSKKGDVWSMGVWLVYMLCASLPF<br>DDTDIPKMLWQQQKGVSPHTLSISADCQDLLKRLLEPDMILRPSIEEVSWHPWLAST<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| 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:                               | <u><a href="#">NP_443073</a></u>   |
| Locus ID:                             | 81629  |
| UniProt ID:                           | <u><a href="#">Q96PN8</a></u>  |



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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]).