



**Creative Enzymes**

*Diagnostic Enzymes*

## Human TSSK1B Protein, Recombinant

### Product Information

<b>Cat#</b>	TRA-778
<b>Specification</b>	5µg(min)
<b>Description</b>	Full-length human TSSK1B was produced as an N-terminal GST fusion protein using a baculovirus expression system. GST-TSSK1B was purified by glutathione sepharose chromatography. The GST tag was removed by PreScission protease cleavage, and the GST-free TSSK1B 42 kDa was collected in the flow-through fraction from a subsequent glutathione sepharose step.
<b>Applications</b>	For use as a positive control in TSSK1 detection assays for spermatogenesis research.
<b>Synonyms</b>	TSSK1B, FKSG81, SPOGA4, STK22D, TSK1, TSSK1
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	42 kDa
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	CAMK
<b>Family</b>	TSSK
<b>Gene Name</b>	TSSK1B   testis specific serine kinase 1B
<b>Sequence</b>	1-367 (end)
<b>Accession Number</b>	NP_114417.1
<b>Tag</b>	Tag-free-Tag
<b>Tag Location</b>	Tag-free
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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