

# Product datasheet for TP761824

# TSSK6 (NM\_032037) Human Recombinant Protein

## **Product data:**

#### **Product Type: Recombinant Proteins Description:** Purified recombinant protein of Human testis-specific serine kinase 6 (TSSK6), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length TSSK6 or AA Sequence: N-GST and C-His Tag: Predicted MW: 58.2 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: 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 114426 Locus ID: 83983 **UniProt ID:** Q9BXA6, A0A024R7Q5 **RefSeq Size:** 1459 Cytogenetics: 19p13.11 **RefSeq ORF:** 819 Synonyms: CT72; FKSG82; SSTK; TSSK4



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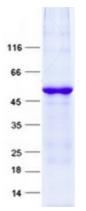
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Summary:This intronless gene encodes a member of the CAMK (calcium/calmodulin-dependent)<br/>serine/threonine protein kinase family. The encoded kinase has a broad expression pattern<br/>but is described as testis-specific due to effects on fertility. Male mice which lack the gene<br/>encoding a highly similar protein are sterile and have morphologically abnormal sperm.<br/>[provided by RefSeq, Jan 2012]

Protein Families: Druggable Genome, Protein Kinase

# **Product images:**



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