

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 or AA Sequence:	A DNA sequence encoding human full-length TSSK6
Tag:	N-GST and C-His
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.
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_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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Summary:

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

Protein Families:

Druggable Genome, Protein Kinase

Product images: