

Recombinant Human TSSK1B Protein (D2-Q367), GST tagged

Cat. No. TSSK1B-1250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-TSSK1(D2-Q367 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	D2-Q367
Description	Testis-specific serine/threonine-protein kinase required during spermatid development. Phosphorylates 'Ser-288' of TSKS. Involved in the late stages of spermatogenesis, during the reconstruction of the cytoplasm. During spermatogenesis, required for the transformation of a ring-shaped structure around the base of the flagellum originating from the chromatoid body.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name TSSK1B testis-specific serine kinase 1B [Homo sapiens (human)]

Official Symbol TSSK1B

Synonyms TSSK1B; testis-specific serine kinase 1B; serine/threonine kinase 22D (spermiogenesis associated), STK22D, testis specific serine kinase 1, TSSK1; testis-specific serine/threonine-protein kinase 1; FKSG81; SPOGA4; TSK-1; TSSK-1; testis-specific kinase 1; spermiogenesis associated 4; serine/threonine kinase FKSG81; testis-specific serine kinase 1; serine/threonine-protein kinase 22A; serine/threonine kinase 22D (spermiogenesis associated); TSK1; TSSK1; STK22D;

Gene ID 83942

mRNA Refseq NM_032028

Protein Refseq NP_114417

MIM 610709

UniProt ID Q9BXA7

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