

Recombinant Human TSSK2 Protein (D2-T358), GST tagged

Cat. No. TSSK2-1252H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-GG-TSSK2(D2-T358 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	D2-T358
Description	Testis-specific serine/threonine-protein kinase required during spermatid development. Phosphorylates TSKS at 'Ser-288' and SPAG16. 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 TSSK2 testis specific serine threonine kinase 2 [Homo sapiens (human)]

Official Symbol TSSK2

Synonyms TSSK2; testis specific serine threonine kinase 2; DGS-G;

Gene ID 23617

mRNA Refseq NM_053006

Protein Refseq NP_443732

MIM 610710

UniProt ID Q96PF2

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