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

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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	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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