

Datasheet for 009-001-U23S

TSSK3 protein-GST fusion**Overview**

Description:	TSSK3 recombinant protein-GST fusion protein - 009-001-U23S
Item No.:	009-001-U23S
Size:	20 µg
Origin:	Human
Expressed in:	Sf9 cells

Product Details

Background:	TSSK3 is a serine/threonine kinase belonging to the subfamily of testis-specific kinases 3 which expressed exclusively in the testis that is thought to play a main role in either germ cell differentiation or mature sperm function (1). TSSK3 Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Cancer, Cardiovascular Disease, and Ser/Thr Kinases research.
Synonyms:	SPOGA3, STK22C, STK22D, TSK3, Testis-specific serine/threonine-protein kinase 3, TSK-3, TSSK-3, Testis-specific kinase 3, Serine/threonine-protein kinase 22C
Species of Origin:	Human
Expressed in:	Sf9 cells
Type:	Recombinant Protein

Target Details

Gene Name:	TSSK3
Purity/Specificity:	Recombinant human TSSK3 (2-end) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >85% by densitometry.
Relevant Links:	• NCBI - NM_052841

Application Details

Application Note:	TSSK3 Protein is stored in 50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol. TSSK3 Protein is suitable for use in Western Blot. Expect a band approximately ~56kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
WB:	User Optimized

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	0.1 µg/µL
Buffer:	See application note.

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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