

Datasheet for ABIN6700689
TSSK3 Protein (GST tag)



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Overview

Quantity:	20 µg
Target:	TSSK3
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSSK3 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Purpose:	TSSK3 recombinant protein-GST fusion protein
Purification:	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.
Purity:	>85%

Target Details

Target:	TSSK3
Alternative Name:	TSSK3 (TSSK3 Products)
Background:	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 Background: TSSK3 is a serine/threonine kinase belonging to the subfamily of testis-specific

Target Details

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.

NCBI Accession: [NM_052841](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: TSSK3 Protein is suitable for use in Western Blot. Expect a band approximately ~56 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 µg/µL

Buffer: TSSK3 Protein is stored in 50 mM Tris-HCl, pH 7.5, 50 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.

Storage: -80 °C

Storage Comment: 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.

Expiry Date: 12 months