

Product Information

TSSK3, GST-tagged, human recombinant, expressed in *Sf9* cells

Catalog Number **SRP5358**
Storage Temperature $-70\text{ }^{\circ}\text{C}$

Synonyms: SPOGA3, STK22C, STK22D, TSK3

Product Description

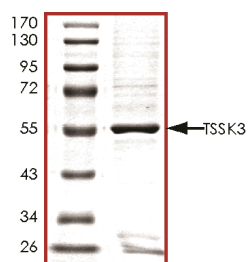
TSSK3 is a serine/threonine kinase belonging to the subfamily of testis-specific kinases 3, which is expressed exclusively in the testis. It is thought to play a main role in either germ cell differentiation or mature sperm function.¹

Recombinant human TSSK3 (2-end) was expressed by baculovirus in *Sf9* insect cells using an N-terminal GST-tag. The gene accession number is NM_052841. It is supplied 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, and 25% glycerol.

Molecular mass: ~56 kDa

The enzymatic activity of this product has not been determined.

Figure 1.
SDS-PAGE Gel of Typical Lot:
 $\geq 70\%$ (SDS-PAGE, densitometry)



Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

The product ships on dry ice and storage at $-70\text{ }^{\circ}\text{C}$ is recommended. After opening, aliquot into smaller quantities and store at $-70\text{ }^{\circ}\text{C}$. Avoid repeated handling and multiple freeze/thaw cycles.

References

1. Visconti, P.E. et al., Cloning and chromosomal localization of a gene encoding a novel serine/threonine kinase belonging to the subfamily of testis-specific kinases. *Genomics*, **77**, 163-170 (2001).

RC,MAM 10/12-1