

Full-Length

TSSK4 (Human) Recombinant Protein (P01)

Catalog # H00283629-P01

Size 50 ug

Specification

Product Description	Human TSSK4 full-length ORF (BAC85482.1, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGKGDVLEAAPTTTAYHSLMDEYGYEVGKAIGHGSYGSVYEAFTKQKVMVAVKIISKKKASDDYL NKFLPREIQVMKVL RHKYLINFYRAIESTSRVYIILELAQGGDVLEWIRRYGACSEPLAGKWFSQLTL GAYLHKSIVHRLMPSLSAAGRDLKLENLLLDKWENVKISDFGFAKMVPSNQPGGCSPSYRQVN CFSHLSQTYCGSFAYACPEILRGLPYNPFLSDTWSMGVILYTLVVAHLPFDDTNLKKLLRETQKEV TFPANHTISQECKNLILQMLRQATKRATILDIIKDSWVLKFQPEQPTHEIRLLEAMCQLHNTTKQHQS LQITT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	64.9
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TSSK4

Entrez GeneID	283629
GeneBank Accession#	AK131042.1
Protein Accession#	BAC85482.1
Gene Name	TSSK4
Gene Alias	C14orf20, MGC133264, STK22E, TSSK5
Gene Description	testis-specific serine kinase 4
Omim ID	610711
Gene Ontology	Hyperlink
Gene Summary	TSSK4 belongs to a family of serine/threonine kinases highly expressed in testis (Chen et al., 2005 [PubMed 15964553]).[supplied by OMIM]
Other Designations	serine/threonine kinase 22E

Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Kidney Failure](#)
- [Oligospermia](#)