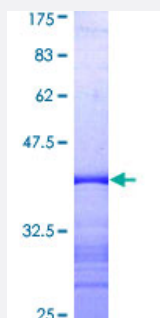


TSSK2 (Human) Recombinant Protein (Q01)

Catalog # H00023617-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TSSK2 partial ORF (AAH37781, 265 a.a. - 358 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EILSHSWLQPPKPKATSSASFKREGEGKYRAECKLDTKDLRPDHRPDHKLGAKTQHRLLVPE NENRMEDRLAETSLAKDHHISGAEVGKAST
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.97
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — TSSK2

Entrez GeneID	23617
GeneBank Accession#	BC037781
Protein Accession#	AAH37781
Gene Name	TSSK2
Gene Alias	DGS-G, FLJ38613, SPOGA2, STK22B
Gene Description	testis-specific serine kinase 2
Omim ID	610710
Gene Ontology	Hyperlink
Gene Summary	TSSK2 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).[supplied by OMIM]
Other Designations	serine/threonine kinase 22B (spermiogenesis associated) spermiogenesis associated 2 testis specific serine threonine kinase 2

Disease

- [Azoospermia](#)
- [Oligospermia](#)