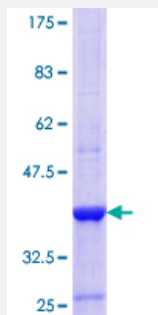


TEKT1 (Human) Recombinant Protein (Q01)

Catalog # H00083659-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TEKT1 partial ORF (NP_444515.1, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKLLQPPPKFLPSEWHIANKNQYHRADAQSRSRERLVAESQRLVDEIEKTTRKSQSDVNKKLE QRLEEVQFWKKELDDKLEQLVNVTDLLIKIRLEK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (82); Rat (82)
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 — TEK1

Entrez GeneID [83659](#)

GeneBank Accession# [NM_053285](#)

Protein Accession# [NP_444515.1](#)

Gene Name TEK1

Gene Alias -

Gene Description tektin 1

Omim ID [609002](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene product belongs to the tektin family of proteins. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is predominantly expressed in the testis and in mouse, tektin 1 mRNA was localized to the spermatocytes and round spermatids in the seminiferous tubules, indicating that it may play a role in spermatogenesis. [provided by RefSeq]

Other Designations -

Disease

- [Graves Disease](#)
- [Tobacco Use Disorder](#)