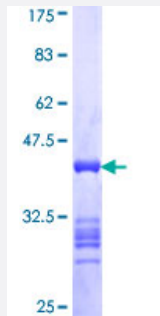


TEKT2 (Human) Recombinant Protein (Q01)

Catalog # H00027285-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TEKT2 partial ORF (NP_055281, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATLSVKPSRRFQLPDWHTNSYLLSTNAQLQRDASHQIRQEARVLRNETNNQTIWDEHDNRTRLV ERIDTVNRWKEMLDKCLTDLDAEIDALTQMKESA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (83); Rat (84)
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 — TEK2

Entrez GeneID	27285
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GeneBank Accession#	NM_014466
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Protein Accession#	NP_055281
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Gene Name	TEK2
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Gene Alias	TEKTB1, TEK2IN-T, h-tek2in-t
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Gene Description	tek2in 2 (testicular)
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Omim ID	608953
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Gene Ontology	Hyperlink
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Gene Summary	This gene product belongs to the tek2in family of proteins. Tek2ins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. This gene is expressed in the testis and its protein is localized to the flagella of the sperms, indicating that it may play a role in spermatogenesis. [provided by RefSeq]
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Other Designations	tek2in 2 testicular tek2in B1-like protein
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