

## Product datasheet for **TP307425M**

### TEKT2 (NM\_014466) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human tektin 2 (testicular) (TEKT2), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC207425 protein sequence  
 Red=Cloning site Green=Tags(s)

MATLSVKPSRRFQLPDWHTNSYLLSTNAQLQRDASHQIRQEARVLRNETNNQTIWDEHDNRTLVERID  
 T  
 VNRWKEMLDKCLTDLD AEIDALTQMKESAEQNLQAKNPLDVAIECLTLRESRRDIDVVKDPVEDELHKE  
 VEVIATKKALQKVSQAFEQLCLLQEVQQQLNSDHRGKMETLEIDRGCLSLNLRSPNISLKVDPTRVPD  
 GSTTLQWDDFSRFNKDRAEAEMKAATELREATAALTIAETNNELEAQRVATEFAFRKRLREMEKVYSELK  
 WQEKNTLEEIAELQEDIRHLEEDLRTKLLSLKLSHTRLEARTYRPNVELCRDQAQYGLTDEVHQLLEATIA  
 ALKQKLAQAQDALDALCKHLARLQADIACKANSMLLDTKCMDTRRKLTVPAERFVPEVDTFTRTTNSTLS  
 PLKSCQLELA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 49.5 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

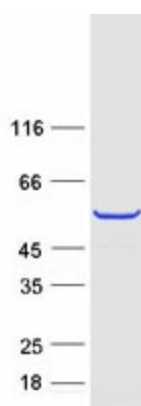
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_055281</u>
Locus ID:	27285
UniProt ID:	<u>Q9UIF3</u>
RefSeq Size:	1536
Cytogenetics:	1p34.3
RefSeq ORF:	1290
Synonyms:	h-tektin-t; TEKTB1; TEKTIN-T
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 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, Jul 2008]

### Product images:



Coomassie blue staining of purified TEKT2 protein (Cat# [TP307425]). The protein was produced from HEK293T cells transfected with TEKT2 cDNA clone (Cat# [RC207425]) using MegaTran 2.0 (Cat# [TT210002]).