

Product datasheet for **TP307425L**

TEKT2 (NM_014466) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tektin 2 (testicular) (TEKT2), 1 mg

Species: Human

Expression Host: HEK293T

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

MATLSVKPSRRFQLPDWHTNSYLLSTNAQLQRDASHQIRQEARVLRNETNNQTIWDEHDNRTLVERID
T
VNRWKEMLDKCLTDLD AEIDALTQM KESAEQNLQAKNPLDVAIECLTLRESRRDIDVVKDPVEDELHKE
VEVIEATKKALQKVSQAFEQLCLLQEVQQQLNSDHRGKMETLEIDRGCLSLNLRSPNISLKVDPTRVPD
GSTTLQWDDFSRFNKDRAEAEMKAATELREATAALTIAETNNELEAQRVATEFAFRKRLREMEKVYSELK
WQEKNTLEEIAELQEDIRHLEEDLRTKLLSLKLSHTRLEARTYRPNVELCRDQAQYGLTDEVHQLEATIA
ALKQKLAQAQDALDALCKHLARLQADIACKANSMLLDTKCMDTRRKLTPAERFVPEVDTFTRTTNSTLS
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.



[View online »](#)

RefSeq: NP_055281

Locus ID: 27285

UniProt ID: Q9UIF3

RefSeq Size: 1536

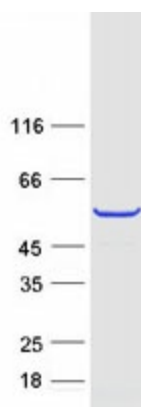
Cytogenetics: 1p34.3

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]).