

## Product datasheet for **TP306395**

### TEKT3 (NM\_031898) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tektin 3 (TEKT3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206395 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MERVGCTLTTTYAHPRPTPTNFLPAISTMASSYRDRFPHSNLTHLSLPWRPSTYYKVASNSPSVAPYCT  
RSQRVSENTMLPFVSNRTFFTRYTPDDWYRSNLTNYESNTRHNSKLRVDTSRLIQDKYQQTRKTQA  
DTTQNLGERVNDIGFWKSEIIHELDEMIGETNALTDVKKRLERALMETEAPLQVARECLFHREKRMGIDL  
VHDEVEAQLLTEVDLILCCQERMKLHLDKAIQAANRASQHELEKDLSDKQTAYRINDKCHHLRNTSDG  
VGYFRGVERVDATVSPESWAKFTDDNILRSQSERAASAKLRDDIENLLVWTANEMWNQFNKVNLSFTNR  
IAETADAKNKIQTHLAKTLQEIFQTEMTIESIKKAIKDKTAFLKVAQTRLDERTRRPNIELCRDMAQLRL  
VNEVHEVDDTIQTLQQLRDAEDTLQSLVHIKATLEYDLAVKANSLYIDQEKCMSMRKSYPNLRLVGF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	56.5 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.
RefSeq:	<u><a href="#">NP_114104</a></u>



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Locus ID: 64518

UniProt ID: [Q9BXF9](#)

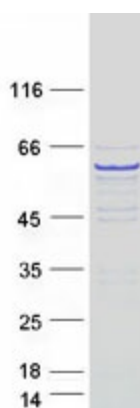
RefSeq Size: 1795

Cytogenetics: 17p12

RefSeq ORF: 1470

**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. The exact function of this gene is not known. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified TEKT3 protein (Cat# TP306395). The protein was produced from HEK293T cells transfected with TEKT3 cDNA clone (Cat# [RC206395]) using MegaTran 2.0 (Cat# [TT210002]).