

## Product datasheet for PH306395

### TEKT3 (NM\_031898) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TEKT3 MS Standard C13 and N15-labeled recombinant protein (NP_114104)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206395
Predicted MW:	56.6 kDa
Protein Sequence:	>RC206395 protein sequence Red=Cloning site Green=Tags(s)

MERVGCTLTTTYAHPRTPTNFLPAISTMASSYRDRFPHSNLTHSLPWRPSTYYKVASNSPSVAPYCT  
RSQRVSENTMLPFVSNRTTFFTRYTPDDWYRSNLTNYQESNTRHNSSEKLRVDTSRLIQDKYQQTRKTQA  
DTTQNLGERVNDIGFWKSEIIHELDEMIGETNALTDVKKRLERALMETEAPLQVARECLFHREKRMGIDL  
VHDEVEAQLL TEVDITLCCQERMKHLHDKAIAQLAANRASQHELEKDL SDKQTAYRINDKCHHLRNTSDG  
VGYFRGVERVDATVSPESWAKFTDDNILRSQSERAASAKLRDDIENLLVVTANEMWNQFNKVNLSFTNR  
IAETADAKNKIQTHLAKTLQEIFQTEMTIESIKKAIKDKTAFLKVAQTRLDERTRRPNIELCRDMAQLRL  
VNEVHEVDDTIQTLQQLRDAEDTLQSLVHIKATLEYDLAVKANSLYIDQEKCMSMRKSYPNLRLVGF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_114104</u>
RefSeq Size:	1795
RefSeq ORF:	1470
Locus ID:	64518



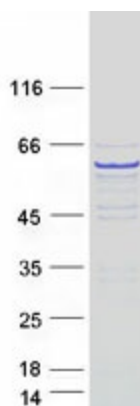
[View online »](#)

UniProt ID: [Q9BXF9](#)

Cytogenetics: 17p12

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]).