

## Product datasheet for PH315475

### TENT5C (NM\_017709) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM46C MS Standard C13 and N15-labeled recombinant protein (NP_060179)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215475
Predicted MW:	44.9 kDa
Protein Sequence:	>RC215475 protein sequence Red=Cloning site Green=Tags(s)

MAEESSTRDCMSFVSLNWDQVSRLEHVLTEVVP IHGRGNFPTLEITLKDIVQTVRSRLEEAGIKVHDVR  
LNGSAAGHVLVKDNLGCKDLDLIFHVALPTEAEFQLVRDVVLCSSLNFLPEGVNLKISPVTLKEAYVQ  
KLVKVC TDTDRWLSISL SNKNGKVELKFVDSIRRQFEFSVDSFQIILDSLLFFYDCSNNPISEHFHPTV  
IGESMYGDFEEAFDHLQNR LIATKNPEEIRGGLLKYSNLLVRDFRPTDQEEIKTLERYMCSRFFIDFPD  
ILEQQRKLETYLQNHFAEEERSKYDYLMILRRVNESTVCLMGHERRQTLNLSLLALRVLAEQNIIPSA  
TNVTCYYQPAPYVSDGNFSNYYVAHPPVTYSQPYPTWLP CN

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><a href="#">NP_060179</a></u>
RefSeq Size:	5720
RefSeq ORF:	1173
Synonyms:	FAM46C
Locus ID:	54855



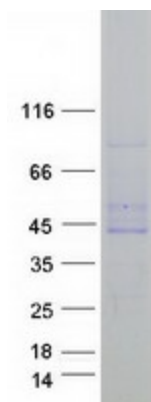
[View online »](#)

UniProt ID: [Q5VWP2](#)

Cytogenetics: 1p12

Summary: Nucleotidyltransferase that act as a non-canonical poly(A) RNA polymerase which enhances mRNA stability and gene expression. Mainly targets mRNAs encoding endoplasmic reticulum-targeted protein and may be involved in induction of cell death.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified TENT5C protein (Cat# [TP315475]). The protein was produced from HEK293T cells transfected with TENT5C cDNA clone (Cat# [RC215475]) using MegaTran 2.0 (Cat# [TT210002]).