

Product datasheet for **TP315475M**

TENT5C (NM_017709) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human family with sequence similarity 46, member C (FAM46C), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215475 protein sequence Red=Cloning site Green=Tags(s)

MAEESSTRDCMSFSVLNWDQVSRLEHEVLTEVPIHGGRNFPTLEITLKDIVQTVRSRLEEAGIKVHDVRLNGSAAGHVLVKDNLGCKDLDLIFHVALPTEAEFQLVRDVLCSLLNLFPEGVNLKISPVTLKEAYVQKLVKVTCTDRWLSLISLNKNGKNVELKFVDSIRRQFEFSVDSFQIILDSLLFFYDCSNNPSEHFHPTVIGESMYGDFEEAFDHLQNRLIATKNPEEIRGGGLLKYSNLLVRDFRPTDQEEIKTLERYMCSRFFIDFPDILEQQRKLETYLQNHFAEEERSKYDYLMILRRVNVNESTVCLMGHERRQTLNLISLLALRVLAEQNIIPSA TNVTCYYQPAPYVSDGNFNSNYVAHPPVTYSQPYPTWLPNC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

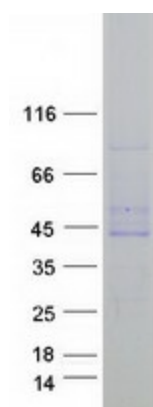
Tag:	C-Myc/DDK
Predicted MW:	44.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	NP_060179



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Locus ID:	54855
UniProt ID:	Q5VWP2
RefSeq Size:	5720
Cytogenetics:	1p12
RefSeq ORF:	1173
Synonyms:	FAM46C
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]).