

Product datasheet for TP306331

TC2N (NM_152332) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tandem C2 domains, nuclear (TC2N), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206331 protein sequence Red=Cloning site Green=Tags(s)

MATEFIKSCCGGCFYGETEKHNFSVERDFKAAVPNSQNATISVPPLTSVSVKPKQLGCTEDYLLSKLPSDG
KEVPFVVPKFKLSYIQPRTQETPSHLEELEGSARASFGDRKVELSSSSQHGPSYDVYNPFYMYQHISPD
SRRFPPRSEVTRLYGSVCDLRTNKLPGSPGLSKSMFDLTNSSQRFIQRHDSLSSVPSSSSRKNSQGSNR
SLDTITLSGDERDFGRLNVKLFYNSSVEQIWITVLQCRDLSWPSSYGDTPPTVSIKILTLPKPVHFKSSA
KEGSNAIEFMETVFAIKLQNLQTVRLVFKIQTQTPRKKKTIGECSMSLRTLSTQEMDYSLDITPPSKISV
CHAELELGTCTCFQAVNSRIQLQILEARYLPSSSTPLTLSFFVKVGMFSSGELIYKKKTRLLKASNGRVKWG
ETMIFPLIQSEKEIVFLIKLYSRSSVRRKHFVGGQIWISEDSNIEAVNQWKETVINPEKVIRWHLNPS

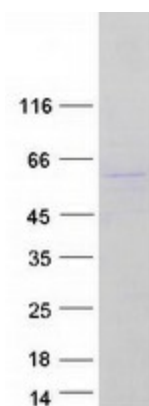
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	55.1 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.



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RefSeq:	<u>NP_689545</u>
Locus ID:	123036
UniProt ID:	<u>Q8N9U0</u>
RefSeq Size:	5222
Cytogenetics:	14q32.12
RefSeq ORF:	1470
Synonyms:	C2CD1; C14orf47; MTAC2D1; Tac2-N

Product images:

Coomassie blue staining of purified TC2N protein (Cat# TP306331). The protein was produced from HEK293T cells transfected with TC2N cDNA clone (Cat# [RC206331]) using MegaTran 2.0 (Cat# [TT210002]).