

Product datasheet for TP309782

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

C8ORF41 (TTI2) (NM_025115) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 8 open reading frame 41 (C8orf41), transcript

variant 2, 20 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC209782 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MELDSALEAPSQEDSNLSEELSHSAFGQAFSKILHCLARPEARRGNVKDAVLKDLGDLIEATEFDRLFEG
TGARLRGMPETLGQVAKALEKYAAPSKEEEGGGDGHSEAAEKAAQVGLLFLKLLGKVETAKNSLVGPAWQ
TGLHHLAGPVYIFAITHSLEQPWTTPRSREVAREVLTSLLQVTECGSVAGFLHGENEDEKGRLSVILGLL
KPDLYKESWKNNPAIKHVFSWTLQQVTRPWLSQHLERVLPASLVISDDYQTENKILGVHCLHHIVLNVPA
ADLLQYNRAQVLYHAISNHLYTPEHHLIQAVLLCLLDLFPILEKTLHWKGDGARPTTHCDEVLRLILTHM
EPEHRLLLRRTYARNLPAFVNRLGILTVRHLKRLERVIIGYLEVYDGPEEEARLKILETLKLLMQHTWPR
VSCRLVVLLKALLKLICDVARDPNLTPESVKSALLQEATDCLILLDRCSQGRVKGLLAKIPQSCEDRKVV
NYIRKVQQVSEGAPYNGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 56.7 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.





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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 079391

 Locus ID:
 80185

 UniProt ID:
 Q6NXR4

 RefSeq Size:
 2763

Cytogenetics: 8p12 RefSeq ORF: 1524

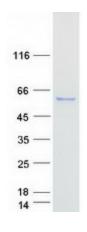
Synonyms: C8orf41; MRT39

Summary: This gene encodes a regulator of the DNA damage response. The protein is a component of

the Triple T complex (TTT) which also includes telomere length regulation protein and TELO2 interacting protein 1. The TTT complex is involved in cellular resistance to DNA damage stresses and may act as a regulator of phosphoinositide-3-kinase-related protein kinase (PIKK)

abundance. [provided by RefSeq, May 2013]

Product images:



Coomassie blue staining of purified TTI2 protein (Cat# TP309782). The protein was produced from HEK293T cells transfected with TTI2 cDNA clone (Cat# [RC209782]) using MegaTran 2.0 (Cat# [TT210002]).