

OriGene Technologies, Inc.

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Product datasheet for TP317842L

C19orf2 (URI1) (NM_003796) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens chromosome 19 open reading frame 2 (C19orf2), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217842 representing NM_003796 Red=Cloning site Green=Tags(s)
	MEAPTVETPPDPSPPSAPAPALVPLRAPDVARLREEQEKVVTNCQERIQHWKKVDNDYNALRERLSTLPD KLSYNIMVPFGPFAFMPGKLVHTNEVTVLLGDNWFAKCSAKQAVGLVEHRKEHVRKTIDDLKKVMKNFES RVEFTEDLQKMSDAAGDIVDIREEIKCDFEFKAKHRIAHKPHSKPKTSDIFEADIANDVKSKDLLADKEL

KLSYNIMVPFGPFAFMPGKLVHTNEVTVLLGDNWFAKCSAKQAVGLVEHRKEHVRKTIDDLKKVMKNFES RVEFTEDLQKMSDAAGDIVDIREEIKCDFEFKAKHRIAHKPHSKPKTSDIFEADIANDVKSKDLLADKEL WARLEELERQEELLGELDSKPDTVIANGEDTTSSEEEKEDRNTNVNAMHQVTDSHTPCHKDVASSEPFSG QVNSQLNCSVNGSSSYHSDDDDDDDDDDDDDDDDDDDDDDDDDDGDNDHEALGVGDNSIPTIYFSHTVEPKRVRINT GKNTTLKFSEKKEEAKRKRKNSTGSGHSAQELPTIRTPADIYRAFVDVVNGEYVPRKSILKSRSRENSVC SDTSESSAAEFDDRRGVLRSISCEEATCSDTSESILEEEPQENQKKLLPLSVTPEAFSGTVIEKEFVSPS LTPPPAIAHPALPTIPERKEVLLEASEETGKRVSKFKAARLQQKD

	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	59.7 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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	C19orf2 (URI1) (NM_003796) Human Recombinant Protein – TP317842L	
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:	<u>NP 003787</u>	
Locus ID:	8725	
UniProt ID:	<u>094763</u>	
RefSeq Size:	2295	
Cytogenetics:	19q12	
RefSeq ORF:	1605	
Synonyms:	C19orf2; NNX3; PPP1R19; RMP; URI	
Summary:	This gene encodes member of the prefoldin family of molecular chaperones. The encoded protein functions as a scaffolding protein and plays roles in ubiquitination and transcription, in part though interactions with the RNA polymerase II subunit RPB5. This gene may play a role in multiple malignancies including ovarian cancer and hepatocellular carcinoma. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 22. [provided by RefSeq, Nov 2011]	
Protein Families:	Transcription Factors	

Product images:

116	_	
66	-	
45	_	
35	-	
25	_	
18	_	
14	_	

Coomassie blue staining of purified URI1 protein (Cat# [TP317842]). The protein was produced from HEK293T cells transfected with URI1 cDNA clone (Cat# [RC217842]) using MegaTran 2.0 (Cat# [TT210002]).

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