

OriGene Technologies, Inc.

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Product datasheet for RC202419L4V

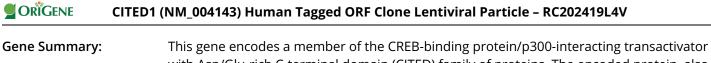
CITED1 (NM_004143) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CITED1 (NM_004143) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CITED1
Synonyms:	MSG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004143
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202419).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<u>NM 004143.2, NP 004134.1</u>
RefSeq Size:	1251 bp
RefSeq ORF:	582 bp
Locus ID:	4435
UniProt ID:	<u>Q99966</u>
Cytogenetics:	Xq13.1
Protein Families:	Transcription Factors
MW:	19.9 kDa



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with Asp/Glu-rich C-terminal domain (CITED) family of protein/p300-interacting transactivator known as melanocyte-specific gene 1, may function as a transcriptional coactivator and may play a role in pigmentation of melanocytes. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009]

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