

Product datasheet for **RC227378L3V**

CITED1 (NM_001144886) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CITED1 (NM_001144886) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CITED1
Synonyms:	MSG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001144886
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227378).
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. More info
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:	NM_001144886.1 , NP_001138358.1
RefSeq Size:	903 bp
RefSeq ORF:	582 bp
Locus ID:	4435
UniProt ID:	Q99966
Cytogenetics:	Xq13.1
Protein Families:	Transcription Factors
MW:	19.9 kDa



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Gene Summary:

This gene encodes a member of the CREB-binding protein/p300-interacting transactivator with Asp/Glu-rich C-terminal domain (CITED) family of proteins. The encoded protein, also 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]