Product datasheet for RC202494L1V

CITED2 (NM_006079) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CITED2 (NM_006079) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CITED2
Synonyms:	ASD8; MRG-1; MRG1; P35SRJ; VSD2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006079
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202494).
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_006079.3
RefSeq Size:	1930 bp
RefSeq ORF:	813 bp
Locus ID:	10370
UniProt ID:	Q99967
Cytogenetics:	6q24.1
Domains:	CITED
Protein Families:	Druggable Genome, Transcription Factors

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MW: 28.3 kDa

Gene Summary: The protein encoded by this gene inhibits transactivation of HIF1A-induced genes by competing with binding of hypoxia-inducible factor 1-alpha to p300-CH1. Mutations in this gene are a cause of cardiac septal defects. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]