

OriGene Technologies, Inc.

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Product datasheet for RC224682L4V

CUZD1 (NM_022034) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CUZD1 (NM_022034) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CUZD1
Synonyms:	ERG-1; ERG1; ITMAP1; UO-44
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022034
ORF Size:	1821 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224682).
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 022034.3</u>
RefSeq Size:	2917 bp
RefSeq ORF:	1824 bp
Locus ID:	50624
UniProt ID:	<u>Q86UP6</u>
Cytogenetics:	10q26.13
Domains:	zona_pellucida
Protein Families:	Transmembrane



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MW:	68 kDa
Gene Summary:	CUZD1 antiserum inhibits cell attachment and proliferation of ovarian cancer cells so may be involved in these processes. May also play a role in the uterus during late pregnancy and/or in trypsin activation in pancreatic acinar cells.[UniProtKB/Swiss-Prot Function]

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