

Product datasheet for **RC224524L4V**

MICALCL (NM_032867) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MICALCL (NM_032867) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MICALCL
Synonyms:	Ebitein1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032867
ORF Size:	2085 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224524).
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_032867.2
RefSeq Size:	3044 bp
RefSeq ORF:	2088 bp
Locus ID:	84953
UniProt ID:	Q6ZW33
Cytogenetics:	11p15.3
Protein Families:	Protease
MW:	77.1 kDa



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Gene Summary:

May cooperate with MAPK1/ERK2 via an intracellular signal transduction pathway in the morphogenetic development of round spermatids to spermatozoa. May act as Rab effector protein and play a role in vesicle trafficking.[UniProtKB/Swiss-Prot Function]