

Product datasheet for **RC204574L3V**

DRAM (DRAM1) (NM_018370) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DRAM (DRAM1) (NM_018370) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DRAM
Synonyms:	DRAM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018370
ORF Size:	714 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204574).
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_018370.2
RefSeq Size:	3553 bp
RefSeq ORF:	717 bp
Locus ID:	55332
UniProt ID:	Q8N682
Cytogenetics:	12q23.2
Protein Families:	Transmembrane
MW:	26.3 kDa



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Gene Summary:

This gene is regulated as part of the p53 tumor suppressor pathway. The gene encodes a lysosomal membrane protein that is required for the induction of autophagy by the pathway. Decreased transcriptional expression of this gene is associated with various tumors. This gene has a pseudogene on chromosome 4. [provided by RefSeq, Jul 2008]