

Product datasheet for **RR202381L4V**

Ankzf1 (NM_001014219) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ankzf1 (NM_001014219) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ankzf1
Synonyms:	RGD1359242
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001014219
ORF Size:	2166 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202381).
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_001014219.1 , NP_001014241.1
RefSeq Size:	2702 bp
RefSeq ORF:	2169 bp
Locus ID:	363255
UniProt ID:	Q66H85
Cytogenetics:	9q33



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Gene Summary:

Plays a role in the cellular response to hydrogen peroxide and in the maintenance of mitochondrial integrity under conditions of cellular stress (By similarity). Involved in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway (By similarity).
[UniProtKB/Swiss-Prot Function]