

Product datasheet for RC201054L4V

ANKZF1 (NM_018089) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ANKZF1 (NM_018089) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ANKZF1
Synonyms:	Vms1; ZNF744
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018089
ORF Size:	2178 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201054).
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_018089.2
RefSeq Size:	2594 bp
RefSeq ORF:	2181 bp
Locus ID:	55139
UniProt ID:	Q9H8Y5
Cytogenetics:	2q35
MW:	80.9 kDa


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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 (PubMed:28302725). Involved in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway (By similarity). [UniProtKB/Swiss-Prot Function]