

Product datasheet for **MR211675L4V**

Ascc3 (BC059917) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ascc3 (BC059917) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ascc3
Synonyms:	RNAH, ASC1p200, D630041L21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC059917
ORF Size:	3384 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211675).
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:	BC059917.1
RefSeq Size:	4162 bp
RefSeq ORF:	3386 bp
Locus ID:	77987
Cytogenetics:	10 B3
Gene Summary:	3'-5' DNA helicase involved in repair of alkylated DNA. Promotes DNA unwinding to generate single-stranded substrate needed for ALKBH3, enabling ALKBH3 to process alkylated N3-methylcytosine (3mC) within double-stranded regions. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation.[UniProtKB/Swiss-Prot Function]



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