

## Product datasheet for **MR205422L4V**

### Ascc1 (NM\_026937) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ascc1 (NM_026937) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ascc1
Synonyms:	1810015P09Rik; AI550520; ASC1p50; CGI-18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026937
ORF Size:	1071 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205422).
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. <a href="#">More info</a>
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:	<a href="#">NM_026937.1</a>
RefSeq Size:	1505 bp
RefSeq ORF:	1071 bp
Locus ID:	69090
UniProt ID:	<a href="#">Q9D8Z1</a>
Cytogenetics:	10 B4



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**Gene Summary:**

Plays a role in DNA damage repair as component of the ASCC complex. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation. In cells responding to gastrin-activated paracrine signals, it is involved in the induction of SERPINB2 expression by gastrin. May also play a role in the development of neuromuscular junction.[UniProtKB/Swiss-Prot Function]