

## Product datasheet for **RC203391L4V**

### ASCC2 (NM\_032204) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ASCC2 (NM_032204) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASCC2
Synonyms:	ASC1p100; p100
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032204
ORF Size:	2271 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203391).
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_032204.3</a>
RefSeq Size:	2840 bp
RefSeq ORF:	2274 bp
Locus ID:	84164
UniProt ID:	<a href="#">Q9H1I8</a>
Cytogenetics:	22q12.2
Domains:	CUE
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 86.4 kDa

**Gene Summary:** Plays a role in DNA damage repair as component of the ASCC complex. Recruits ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains (PubMed:29144457). Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation (PubMed:12077347).[UniProtKB/Swiss-Prot Function]