

## Product datasheet for **RC223150L4V**

### ASCC3 (NM\_022091) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ASCC3 (NM_022091) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASCC3
Synonyms:	ASC1p200; HELIC1; RNAH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022091
ORF Size:	333 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223150).
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_022091.2</a>
RefSeq Size:	700 bp
RefSeq ORF:	336 bp
Locus ID:	10973
UniProt ID:	<a href="#">Q8N3C0</a>
Cytogenetics:	6q16.3
Protein Families:	Transcription Factors
MW:	12.8 kDa



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**Gene Summary:**

This gene encodes a protein that belongs to a family of helicases that are involved in the ATP-dependent unwinding of nucleic acid duplexes. The encoded protein is the largest subunit of the activating signal cointegrator 1 complex that is involved in DNA repair and resistance to alkylation damage. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]