

## Product datasheet for **RC207027L4V**

### ASB2 (NM\_016150) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ASB2 (NM_016150) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASB2
Synonyms:	ASB-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016150
ORF Size:	1761 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207027).
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_016150.3</a> , <a href="#">NP_057234.2</a>
RefSeq Size:	2756 bp
RefSeq ORF:	1764 bp
Locus ID:	51676
UniProt ID:	<a href="#">Q96Q27</a>
Cytogenetics:	14q32.12
Domains:	SOCS, ANK
Protein Families:	Druggable Genome


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**MW:** 65.1 kDa

**Gene Summary:** This gene encodes a member of the ankyrin repeat and SOCS box-containing (ASB) protein family. These proteins play a role in protein degradation by coupling suppressor of cytokine signalling (SOCS) proteins with the elongin BC complex. The encoded protein is a subunit of a multimeric E3 ubiquitin ligase complex that mediates the degradation of actin-binding proteins. This gene plays a role in retinoic acid-induced growth inhibition and differentiation of myeloid leukemia cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]