

## Product datasheet for **RC213154L1V**

### ATP binding cassette sub family A member 3 (ABCA3) (NM\_001089) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ATP binding cassette sub family A member 3 (ABCA3) (NM_001089) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATP binding cassette sub family A member 3
Synonyms:	ABC-C; ABC3; EST111653; LBM180; SMDP3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001089
ORF Size:	5112 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213154).
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_001089.1</a> , <a href="#">NP_001080.2</a>
RefSeq Size:	6491 bp
RefSeq ORF:	5115 bp
Locus ID:	21
UniProt ID:	<a href="#">Q99758</a>
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome, Transmembrane



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**Protein Pathways:** ABC transporters

**MW:** 191.2 kDa

**Gene Summary:** The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The full transporter encoded by this gene may be involved in development of resistance to xenobiotics and engulfment during programmed cell death. [provided by RefSeq, Jul 2008]