

Product datasheet for **RC213452L1V**

ABCA12 (NM_173076) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABCA12 (NM_173076) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABCA12
Synonyms:	ARCI4A; ARCI4B; ICR2B; LI2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_173076
ORF Size:	7785 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213452).
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. More info
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:	NM_173076.2 , NP_775099.2
RefSeq Size:	9112 bp
RefSeq ORF:	7788 bp
Locus ID:	26154
UniProt ID:	Q86UK0
Cytogenetics:	2q35
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	ABC transporters



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MW: 293.1 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, and White). This encoded protein is a member of the ABC1 subfamily, which is the only major ABC subfamily found exclusively in multicellular eukaryotes. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]