

Product datasheet for **RC215060L4V**

ABCA8 (NM_007168) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABCA8 (NM_007168) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABCA8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007168
ORF Size:	4743 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215060).
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_007168.2
RefSeq Size:	5736 bp
RefSeq ORF:	4746 bp
Locus ID:	10351
UniProt ID:	O94911
Cytogenetics:	17q24.2
Domains:	ABC_tran, AAA
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	ABC transporters



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MW: 179.1 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, 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 encoded protein may regulate lipid metabolism and be involved in the formation and maintenance of myelin. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]