

Product datasheet for **RC231486L4V**

ABCC10 (NM_001198934) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABCC10 (NM_001198934) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABCC10
Synonyms:	EST182763; MRP7; SIMRP7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001198934
ORF Size:	4476 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231486).
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_001198934.1
RefSeq ORF:	4479 bp
Locus ID:	89845
UniProt ID:	Q5T3U5
Cytogenetics:	6p21.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	ABC transporters
MW:	162.1 kDa



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Gene Summary:

The 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 intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2010]