

Product datasheet for **MR217391L4V**

Abcc10 (NM_170680) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Abcc10 (NM_170680) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Abcc10
Synonyms:	mFLJ00002; Mr; Mrp7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_170680
ORF Size:	4503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217391).
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_170680.2
RefSeq Size:	4872 bp
RefSeq ORF:	4506 bp
Locus ID:	224814
UniProt ID:	Q8R4P9
Cytogenetics:	17 C



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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 transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]