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Product datasheet for RR211165L4V

Abcb7 (NM_212518) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Abcb7 (NM_212518) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Abcb7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_212518
ORF Size:	2256 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211165).
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. <u>More info</u>
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:	<u>NM 212518.1, NP 997683.1</u>
RefSeq Size:	2368 bp
RefSeq ORF:	2259 bp
Locus ID:	302395
UniProt ID:	<u>Q704E8</u>
Cytogenetics:	Xq22
Gene Summary:	mouse homolog plays a role in heme biosynthesis in erythroid cells; regulates expression of both the mitochondrial iron-sulfur-containing protein ferrochelatase and the cytosolic iron- sulfur containing protein thioredoxin [RGD, Feb 2006]



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