

Product datasheet for **RR205275L4V**

Ucp1 (NM_012682) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ucp1 (NM_012682) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ucp1
Synonyms:	Ucp; Ucpa; Uncp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012682
ORF Size:	921 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205275).
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_012682.2 , NP_036814.1
RefSeq Size:	1194 bp
RefSeq ORF:	924 bp
Locus ID:	24860
UniProt ID:	P04633
Cytogenetics:	19q11
Gene Summary:	plays a role in heat production by uncoupling oxidative phosphorylation from the respiratory chain [RGD, Feb 2006]



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