

Product datasheet for **RC219668L4V**

Aquaporin 8 (AQP8) (NM_001169) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aquaporin 8 (AQP8) (NM_001169) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Aquaporin 8
Synonyms:	AQP-8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001169
ORF Size:	783 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219668).
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_001169.2
RefSeq Size:	1315 bp
RefSeq ORF:	786 bp
Locus ID:	343
UniProt ID:	O94778
Cytogenetics:	16p12.1
Protein Families:	Druggable Genome, Transmembrane
MW:	27.2 kDa



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Gene Summary:

Aquaporin 8 (AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues. [provided by RefSeq, Jul 2008]