

## Product datasheet for **RC208083L4V**

### AQP11 (NM\_173039) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	AQP11 (NM_173039) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AQP11
Synonyms:	AQPX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173039
ORF Size:	813 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208083).
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. <a href="#">More info</a>
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:	<a href="#">NM_173039.1</a>
RefSeq Size:	2153 bp
RefSeq ORF:	816 bp
Locus ID:	282679
UniProt ID:	<a href="#">Q8NBQ7</a>
Cytogenetics:	11q14.1
Protein Families:	Transmembrane
MW:	30.2 kDa



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**Gene Summary:**

Aquaporins facilitate the transport of water and small neutral solutes across cell membranes.  
[UniProtKB/Swiss-Prot Function]