

Product datasheet for **MR203566L3V**

Aqp1 (NM_007472) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aqp1 (NM_007472) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aqp1
Synonyms:	CHIP28
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007472
ORF Size:	807 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203566).
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_007472.2 , NP_031498.1
RefSeq Size:	2760 bp
RefSeq ORF:	810 bp
Locus ID:	11826
UniProt ID:	Q02013
Cytogenetics:	6 27.38 cM
Gene Summary:	Forms a water-specific channel that provides the plasma membranes of red cells and kidney proximal tubules with high permeability to water, thereby permitting water to move in the direction of an osmotic gradient.[UniProtKB/Swiss-Prot Function]



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