

Product datasheet for **MC210333**

Aqp11 (NM_175105) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aqp11 (NM_175105) Mouse Untagged Clone
Tag: Tag Free
Symbol: Aqp11
Synonyms: 1700015P13Rik; AI648923; sjds
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210333 representing NM_175105
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCGCGCTACTGGGGCTCCGGCCCGAGGTGCAGGACACCTGCATCTCGCTGGGGCTAATGCTGCTGT
TCGTGCTGTTTCGTGGGGCTGGCCCGGTGATCGCCGGCAACAGCTACACAGGCCCGTGGTCCACGCCTT
CGTCCTGGAGTTCTAGCTACCTCCAGCTCTGCTGCTGCACCCAGAGCTCCAAGTGTGAGCGAGCAG
GACTCTGCGCACCCACCTGGACTCTGACTGATCTACTTCTTTTCCTTGGTGCATGGCCTGACCTGG
TGGGCACAGCTAGCAACCCGTGCGGCGTGATGATGCAGATGATTCTGGGGGTATGTCCCCGAAATGGG
TGCCGTGAGGTTGTTGGCTCAGCTGTTAGCGCCCTGTGCAGCAGGTAATGCATAAGCGCCCTGTGGAGC
CTGAGTCTGACCAAGTACCATTACGACGAAAGGATCTTAGCTTGCAGGAATCCCATCCACACCGACATGT
CCAAAGCGATCATCATAGAGGCCATCTGCTCCTTTATTTTCCACAGCGCTCTACTGCACTTCCAGGAGGT
CCGAACCAAGCTTCGCATCCACCTGCTGGCTGCACTCATCACCTTTTGGCCTATGCAGGAGGGAGCCTC
ACAGGAGCATTGTTAAACCCAGCGCTGGCACTTCTCTGCACTTCCGTGCTTTGACGAACCTTTCTATA
AGTTTTTTGTAGTATACTGGCTTGCTCCTTCTGTAGGTGTGCTGATGATGATCCTCATGTTACAGTTTTTT
CCTTCCATGGCTGCATAACAATCAAATGACTAATAAAAAAGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175105
Insert Size: 816 bp



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_175105.3 , NP_780314.1
RefSeq Size:	1322 bp
RefSeq ORF:	816 bp
Locus ID:	66333
UniProt ID:	Q8BHH1
Cytogenetics:	7 E1
Gene Summary:	Aquaporins facilitate the transport of water and small neutral solutes across cell membranes. [UniProtKB/Swiss-Prot Function]