

Product datasheet for **SC216450**

Aquaporin 9 (AQP9) (NM_020980) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Aquaporin 9 (AQP9) (NM_020980) Human 3' UTR Clone
Symbol:	Aquaporin 9
Synonyms:	AQP-9; HsT17287; SSC1; T17287
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020980
Insert Size:	1806 bp



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Insert Sequence: >SC216450 3'UTR clone of NM_020980
The sequence shown below is from the reference sequence of NM_020980. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGAAATATGAAGTCAGTGTCATCATGTAGTGGCATGCTCAGCTCTGGATTGTCAGTCAGTTGGGATT
CTCTTCAGAAAGATGGCATCTAAGTGTCTGTGTTCTTGTAAAGCCTGAGGTGGAATCCACCCAGTTTTGT
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CCCTGTTTATTTTCATCTCGATGGGAATCTTGCTAGGTAAGCACTAATAACTCGGCATCTTGACGATA
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TCGACAAAGATTACATTCTGAGTACCAACCAACCCTAAATTGAAAGACAAAATATGGTTTCAGTCAA
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TATAATAACCTAAATACCATTTGAACCTCAGTCATGAAAAATACATCACTCTGTCTTTTAGCTCAAA
TGATTTTCTCTAATTGCCCACTTGAGAAGACAGACATTTGACAAGTTATATCAACGACTGTGCTTGCCAT
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CATTTGCTGAAAAACATTATGAGAAGGCCTCCCTTCTAAGCCACCTCTGGTCTTGCTAAGTCTTGATC
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AAGGGATGCACCTTCAGTCAAACTGTCAAAAAGCCGAGAATCCCAAAGGCATTAGGTTTCCCACTGC
TTTGCTGCTGATATCAGAACAGCAGAAATTAATGTGAAATGTTTCTGATGACTTATGTTCTACAATCTA
TGGACATACGGGATTTTTTTTTCTTGCTTTGAAGCTACCTGGATATTTCTATTTGAAATAAAATGTT
CGGTCAATTGTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_020980.5](#)

Summary:	The aquaporins are a family of water-selective membrane channels. This gene encodes a member of a subset of aquaporins called the aquaglyceroporins. This protein allows passage of a broad range of noncharged solutes and also stimulates urea transport and osmotic water permeability. This protein may also facilitate the uptake of glycerol in hepatic tissue . The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]
Locus ID:	366
MW:	70.2