

Product datasheet for **RC204373A1V**

Human Quiescin Q6 (QSOX1) (NM_001004128) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Quiescin Q6 (QSOX1) (NM_001004128) AAV Particle
Tag:	Myc-DDK
Symbol:	QSOX1
Synonyms:	Q6; QSCN6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204373 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGGAGGTGCAACAGCGGCTCCGGGCCGCGCCGTGCTGCTGCTGCTGCTGCTGGCTGCTCGCG
 TTCCCGCGCTAACCGGCCCGCGGTGCGCGCTCTATTGCGCTTCCGACCCGCTGACGCTGCTGCAGG
 GGACCGGTGCGCGCGCGGTGCTGGGCTCCCGACGCGCTGGGCGGTGGAGTTCTTCGCTCTGGTGC
 GGCACGTGATCGCTTCCGCCGACGTGAAGCGCTGCCCAGACGCTCAAAGCCTGGAGCGCGGCC
 TGTATCTCGCCCGCTGCACTGTGCTGAGGAGACCAACAGTGCAGTCTGCAGAGACTTCAACATCCCTGG
 CTTCCCGACTGTGAGGTTCTTCAAGGCCTTTACCAAGAACGGCTCAGGAGCAGTATTTCCAGTGGCTGGT
 GCTGACGTGCAGACGCTGCGGGAGAGGCTCATTGACGCCTGGAGTCCCATCATGACACGTGGCCCCAC
 CCTGTCCCCACTGGAGCCTGCCAAGCTGGAGGAGATTGATGGATTCTTTGCGAGAAATAACGAAGAGTA
 CCTGGCTCTGATCTTTGAAAAGGGAGGCTCCTACCTGGCTAGAGAGGTGGCTCTGGACCTGTCCAGCAC
 AAAGGCGTGGCGGTGCGCAGGGTCTGAACACAGAGGCCAATGTGGTGAGAAAGTTTGGTGTCAACGACT
 TCCCCTCTTGCTACCTGCTGTTCCGGAATGGCTCTGTCTCCCGAGTCCCGTGCTCATGGAATCCAGGTC
 TCTCTATACCGTTACCTGCAGAGACTCTCTGGGCTCACCAGGGAGGCTGCCCAGACCACAGTTGCACCA
 ACCACTGCTAACAGATAGCTCCCACTGTTTGAAATTTGGCAGATCGCTCCAAGATCTACATGGCTGACC
 TGAATCTGCACTGCACTACATCCTGCGGATAGAAGTGGCAGGTTCCCGGTCTTGAAGGGCAGCGCCT
 GGTGGCCCTGAAAAAGTTTGTGGCAGTGCTGGCCAAGTATTTCCCTGGCCGGCCCTTAGTCCAGAACTTC
 CTGACCTCCGTGAATGAATGGCTCAAGAGGCAGAGAGAAATAAAATCCCTACAGTTTCTTTAAACTC
 CCTTGAGACGAGAGAAAGAGGGTGCAGGTTCTTGCCAAGAAGTGAAGTGGATGGCTGCCAGGGAGTGAG
 GCCGCATTTCCGGGGCTTTCCCTGCTCCCTGTGGGTTCTTTTCCACTTCTTGACTGTGCAGGCAGCTCGG
 CAAAAATGTAGACCACTCACAGGAAGCAGCCAAGGCCAAGGAGTCTCCAGCCATCCGAGGCTACGTGC
 ACTACTTCTTCGGCTGCCGAGACTGCGCTAGCCACTTCGAGCAGATGGCTGCTGCCTCCATGCACCGGGT
 GGGGAGTCCCAACGCCGCTGTCTCTGGCTCTGGTCTAGCCACAACAGGGTCAATGCTGCCTTGCAGGT
 GCCCCAGCGAGGACCCCCAGTCCCCAAGGTGCAGTGGCCACCCCGTGAAGTTTGTCTGCCTGCCACA
 ATGAACGCTTGATGTGCCCGTGTGGGAGCTGGAAGCCACCTCAACTTCCTCAAGGCCCACTTCTCCCC
 AAGCAACATCATCCTGGAATTCCTGCACTGGGTGAGTGGCCGAGGGATGTGCAGAATGTGGCAGCG
 GCCCCAGAGCTGGCGATGGGAGCCCTGGAGCTGGAAAGCCGGAATTCAGTCTGGACCTGGGAAGCCTG
 AGATGATGAAGTCCCCCACAACACCACCCACATGTGCCGGCTGAGGGACCTGAGCTTATT

AC^{CG}GTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204373 protein sequence
Red=Cloning site Green=Tags(s)

MRRCNSGSGPPPSLLLLLLWLLAVPGANAAPRSALYSPSDPLTLLQADTVRGAVLGSRSAWAVEFFASWC
GHCIAPFTWKALAEYKAWRPALYLAALDCAETNSAVCRDFNIPGFPTVRFFKAFTKNGSGAVFPVAG
ADVQTLRERLIDALESHHDTWPPACPPLEPAKLEEIDGFFARNNEEYLALIFEKGGSYLAREVALDLSQH
KGVAVRRVLNTEANVVRKFGVTDPFSCYLLFRNGSVSRVPVLMESRSFYTAYLQRLSGLTREAAQTTVAP
TTANKIAPTVMKLABRSKIYMADELSALHYILRIEVRGFPVLEGGRLVALKKFVAVLAKYFPGRPVLQNF
LHSVNEWLKRQKRNIPIYSFFKTALDDRKEGAVLAKKVNWIGCQGSEPHFRGFPFCSLWVLFHFLTQVQAR
QNVDSHQEAAKAKEVLPARGYVHYFFGCRDCASHFEQMAAASMRHVGSPNAAVLWLVSSHNRVNRLAG
APSEDQPFKQVWPPELCSACHNERLDVPVWDVEATLNFLLKAHFSPSNIILDFPAAGSAARRDVQNVAA
APELAMGALELESRNSTLDPGKPEMMKSPTNTTPHPVPAEGPELI

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001004128
ORF Size:	1812 bp
Buffer:	PBS with 0.001% Pluronic F5567
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001004128.2, NP_001004128.1</u>
RefSeq Size:	2583 bp
RefSeq ORF:	1815 bp
Locus ID:	5768
UniProt ID:	<u>O00391</u>
Cytogenetics:	1q25.2
MW:	66.9 kDa