

Product datasheet for **MR229666A1V**

Mouse Agxt (NM_001276710) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Agxt (NM_001276710) AAV Particle
Tag: Myc-DDK
Symbol: Agxt
Synonyms: AGT; Agt1; Agxt1; SPT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229666 representing NM_001276710
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGCTCGTATCAGCTGCTGGTGCCACCGCCAGAGGCCCTGAGCAAGCCCCTGTCAAGTTCCTACGAGGC
 TCCTGTTGGGTCGGGGCCCTCCAACCTGGCTCCCCGTGTGCTGGCGCGGGAAGTCTGAGAATGATTGG
 CCACATGCAAAAAGAGATGCTTCAGATCATGGAGGAGATCAAGCAAGGCATCCAGTATGTGTTCCAGACC
 AGGAACCCCTCACACTGGTTGTCAGCGGTTCAAGGCACTGCCCATGGAGACTGCCCTGTTCAACCTCC
 TAGAGCCTGGGGACTCCTTTCTAACCGGAACCAATGGCATCTGGGGAATGCGGGCTGCAGAGATTGCTGA
 TCGCATTGGAGCCCGTGTGCACCAAGATGATCAAGAAGCCTGGAGAACATTATACACTGCAGGAGGTGGAG
 GAGGGCCTGGCCCAACACAAACCGGTATTGCTGTTCTGCTCCACGGGGAGTCCACTGGCGTGGTGC
 AGCCCCTGGATGGTTTTGGGGAGCTCTGCCATAGGTACCAAGTGCCTACTCCTGGTGGACTCAGTGGCATC
 CCTGGGCGGGTTCCTATCTACATGGACCAACAAGGCATTGACATCATGTACTCTAGCTCTCAGAAGGTC
 CTGAATGCCCCACCGAGGATCTCCCTCATCTCCTTCAACGACAAGGCCAAATACAAGGTCTACTCCCGGA
 AGACAAAGCCAGTCTCCTTCTACACAGACATCACATACTGGCCAAATGTGGGGATGTGAGGGCGAGAC
 CAGAGTAATTCATACACACCTGTACCAGCTTATACTGCCTGAGGGAGAGCCTGGCACTCATTGCA
 GAGCAGGGCCTGAGAATTGCTGGCGGCTCACAGGGAGGCTACAGCACATCTGCACAAACACCTGCAGG
 AGATGGCCTAAAGTTCTTTGTGAAGGATCCGGAAATCCGGCTACCCACAATCACCACCTGACTGTGCC
 TGCCGGCTACAAGTGGAGGGACATCGTCAGCTATGTGCTGGACCACTTACGATTGAAATCTCTGGGGT
 CTTGGGCCACTGAGGAGAGGGTGTACGGATTGGCCTCCTGGGCTACAACGCCACCCTGAGAATGTGG
 ACCGTGTGGCCGAGGCCCTGAGGGAGGCCCTGCAGCATTGTCTAAGAACAAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR229666 representing NM_001276710 Red=Cloning site Green=Tags(s)</p> <p>MGSYQLLVPPPEALSKPLSVPTRLLLGPGPSNLAPRVLAAGSLRMIGHMQKEMLQIMEEIKQGIQYVFQT RNPLTLVYSGSGHCAMETALFNLLEPGDSFLTGTNGIWGMRAAEIADRIGARVHQMIKKPGEHYTLQEVE EGLAQHKPVLLFLVHGESSTGVVQPLDGFGECHRYQCLLLVDSVASLGGVPIYMDQQGIDIMYSSSQKV LNAPPGISLISFNDKAKYKVYSRKTTPVSFYTDITYLAKLWGCEGETRVIHHTTPVTSLYCLRESLALIA EQGLENCWRRHREATAHLHKHLQEMGLKFFVKDPEIRLPTITTTVTPAGYNWRDIVSYVLDHFSIEISGG LGPTEERVLRIGLLGYNATTENVDRVAEALREALQHCPKNKL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001276710
ORF Size:	1176 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001276710.1</u> , <u>NP_001263639.1</u>
RefSeq Size:	1553 bp
RefSeq ORF:	1179 bp
Locus ID:	11611
Cytogenetics:	1 47.0 cM
MW:	44 kDa