

Product datasheet for **RC212899A1V**

Human AGXT (NM_000030) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AGXT (NM_000030) AAV Particle
Tag: Myc-DDK
Symbol: AGXT
Synonyms: AGT; AGT1; AGXT1; PH1; SPAT; SPT; TLH6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212899 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTCTCACAAGCTGCTGGTGACCCCCCAAGGCCCTGCTCAAGCCCCTCTCCATCCCCAACCAGC
TCCTGCTGGGGCTGGTCCTTCCAACCTGCCTCCTCGCATCATGGCAGCCGGGGGGCTGCAGATGATCGG
GTCCATGAGCAAGGATATGTACCAGATCATGGACGAGATCAAGGAAGGCATCCAGTACGTGTTCCAGACC
AGGAACCACTCACACTGGTCATCTCTGGCTCGGGACACTGTGCCCTGGAGGCCCGCTGGACATCGGGGA
TGGAGCCTGGGACTCCTTCTGGTTGGGGCAATGGCATTGGGGGCGAGGCCGTGGACATCGGGGA
GCGCATAGGAGCCGAGTGCACCCGATGACCAAGGACCCTGGAGGCCACTACACTGCAGGAGGTGGAG
GAGGGCCTGGCCAGCACAAGCCAGTGCTGCTGTTCTTAACCCACGGGGAGTCGTCACCGGCGTGCTGC
AGCCCCTTGATGGCTTCGGGAACTCTGCCACAGGTACAAGTGCCTGCTCCTGGTGGATTGCGGTGGCATC
CCTGGGCGGGACCCCCCTTACATGGACCGCAAGGCATCGACATCCTGTACTCGGGCTCCAGAAAGGCC
CTGAACGCCCTCCAGGGACCTCACTCATCTCCTTCAGTGACAAGGCCAAAAAGAAGATGACTCCCGCA
AGACGAAGCCCTTCTCCTTCTACCTGGACATCAAGTGGCTGGCCAACCTCTGGGGCTGTGACGACCAGCC
CAGGATGTACCATCACACAATCCCCGTATCAGCCTGTACAGCCTGAGAGAGAGCCTGGCCCTCATTGCG
GAACAGGGCCTGGAGAACAGCTGGCGCCAGCACCGCGAGGCCGCGGCGTATCTGCATGGGCGCCTGCAGG
CACTGGGGCTGCAGCTTTCGTGAAGGACCCGGCGCTCCGGCTTCCCACAGTCACTACTGTGGCTGATACC
CGCTGGCTATGACTGGAGAGACATCGTCAGCTACGTCATAGACCACTTCGACATTGAGATCATGGGTGGC
CTTGGGCCCTCCACGGGGAAGGTGCTGCGGATCGGCCTGCTGGGCTGCAATGCCACCCGCGAGAATGTGG
ACCGCGTGACGGAGGCCCTGAGGGCGGCCCTGCAGCACTGCCCAAGAAGAAGCTG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC212899 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MASHKLLVTPPKALLKPLSIPNQLLLGPGPSNLPPRIMAAGGLQMI GSMSKDMYQIMDEIKEGIQYVFQT RNPLTLVISGSGHCALEAALVNVLEPGDSFLVGANGIWGQRAVDIGERIGARVHPMTKDPGGHYTLQEVE EGLAQHKPVLLFLTHGESSTGVLQPLDGFGE LCHRYKCLLLVDSVASLGGTPLYMDRQGIDILYSGSQKA LNAPPGTSLISFSDKAKKKMYSRKT KPF SFYLDIKWLANFWGCDDQPRMYHHTIPVISLYSLRESLALIA EQGLENSWRQHREAAAYLHGRLQALGLQLFVKDPALRLPTVTTVAVPAGYDWRDIVSYVIDHFDIEIMGG LGPSTGKVLRI GLLGCNATRENVDRVTEALRAALQHCPKKKL</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000030
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:	NM_000030.1
RefSeq Size:	1611 bp
RefSeq ORF:	1179 bp
Locus ID:	189
UniProt ID:	P21549
Cytogenetics:	2q37.3
MW:	43 kDa