

Product datasheet for **RC233756A1V**

Human SLC25A22 (NM_001191060) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC25A22 (NM_001191060) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC25A22
Synonyms:	DEE3; EIEE3; GC-1; GC1; NET44
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC233756 representing NM_001191060 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGATAAGCAGATCAGCCTGCCAGCCAAGCTCATCAATGGCGGCATCGCCGGGCTGATCGGTGTCA
CCTGCGTGTTCCTCATCGACCTGGCCAAGACCAGGCTGCAGAACCAGCAGAACGGCCAGCGCGTGTACAC
GAGCATGTCCGACTGCCTCATCAAGACCGTCCGCTCCGAGGGCTACTTCGGCATGTACCGGGGAGCTGCT
GTGAACCTTGACCCTCGTCACCCCGAGAAGGCCATCAAGCTGGCAGCCAACGACTTCTTCGACATCAGC
TCTCTAAGGACGGGCAGAAGCTGACCCTGCTTAAAGAGATGCTGGCGGGCTGTGGGGCTGGCACCTGCCA
GGTGATCGTGACCACGCCCATGGAGATGCTGAAGATCCAGCTGCAGGATGCAGGGCGCATTGCCGCCCAG
AGGAAGATCCTGGCTGCCAGGGCCAGCTCTCGGCCAGGGGGGTGCCAGCCCTCAGTGAGGGTCCAG
CTGCCCCCTCGGCCACGGCCACCCAGCTGACCCGCGACCTGCTGCGGAGCCGTGGCATTGCCGGTCTCTA
CAAGGGACTCGGGGCCACGCTGCTCAGGGATGTCCCCTTCTGTGGTGTACTTCCCGCTCTTTGCCAAC
CTGAACCAGCTGGGCCGCCGGCGTCCGAGGAGAAGTCGCCTTTCTACGTGTCCTTCTGGCCGGCTGTG
TGGCTGGGAGTGCCGCCGCTGTGGCCGTCAACCCCTGTGATGTGGTGAAGACGCGGCTCCAGTCACTTCA
GCGAGGCGTCAACGAGGACACCTACTCTGGGATCCTGGACTGTGCCAGGAAGATCCTGCGGCACGAGGGC
CCCTCGGCCTTCTGAAGGGCGCTACTGCCGCGCGTGGTCATCGCGCCCTTTTCGGCATCGCACAGG
TGGTCTACTTCTGGGCATCGCGGAGTCCCTGTGGGGCTGCTGCAGGACCCCCAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC233756 representing NM_001191060 Red=Cloning site Green=Tags(s) MADKQISLPAKLINGGIAGLIGVTCVFPIDLAKTRLQNQQNGQRVYTSMSDCLIKTVRSEGYFGMYRGAA VNLTLVTPEKAIKLAANDFFRHQLSKDGQKLTLKEMLAGCGAGTCQVIVTTPMEMLKIQLQDAGRIAAQ RKILAAQGQLSAQGAQPSVEAPAAPRPTATQLTRDLLRSRGIAGLYKGLGATLLRDVPFSVVYFPLFAN LNQLGRPASEEKSPFYVSFLAGCVAGSAAAVNPNCDVVKTRLQSLQRGVNEDTYSGILDCARKILRHEG PSAFLKGAYCRALVIAPLFGIAQVVYFLGIAESLLGLLQDPQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001191060
ORF Size:	969 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_001191060.1, NP_001177989.1</u>
RefSeq Size:	2968 bp
RefSeq ORF:	972 bp
Locus ID:	79751
UniProt ID:	<u>Q9H936</u>
Cytogenetics:	11p15.5
MW:	34.5 kDa