

Product datasheet for **RC201037A1V**

Human **SLC25A15 (NM_014252) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SLC25A15
Synonyms:	DI3S327; HHH; LNC-HC; ORC1; ORNT1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201037 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAATCCAATCCTGCTATCCAGGCTGCCATTGACCTCACAGCGGGGCTGCAGGAGGTACAGCATGTG
TACTGACCGGGCAGCCCTTTGACACAATGAAAGTGAAGATGCAGACGTTCCCTGACCTGTACCGGGCCT
CACCGACTGCTGCCTGAAGACTTACTCCCAGGTGGGCTTCGGTGGCTTCTACAAGGTACCAAGTCCAGCA
CTAATCGCCAACATCGCTGAGAACTCAGTCTCTCATGTGCTACGGCTTCTGCCAGCAGGTGGTGCGGA
AAGTGGCTGGATTGGACAAGCAGGCAAGCTGAGTGATCTGCAGAAATGCAGCCGCCGGTTCCTTCGCCTC
TGCTTTGCTGCACTGGTGCTCTGCCCCACGGAGCTCGTGAAGTGCCGGCTGCAGACCATGTATGAGATG
GAGACATCAGGGAAGATAGCCAAGAGCCAGAATACAGTGTGGTCTGTCATCAAAAGTATTCTTAGGAAAG
ATGGCCCCCTTGGGGTTCTACCATGGACTCTCAAGCACTTTACTTCGAGAAGTACCAGGCTATTTCTTCTT
CTTCGGTGGCTATGAACTGAGCCGGTCTTTTTTGCATCAGGGAGATCAAAGATGAATTAGGCCCTGTA
CCTTTGATGTTAAGTGGTGGAGTTGGTGGGATTTGCCTCTGGCTTGGGTATACCCAGTGGATTGTATCA
AATCCAGAATTCAAGTTCTTTCCATGTCTGAAAAACAGGCAGGATTATCAGAACCTTTTAAATGTTGT
GAAAAATGAAGGAATAACGGCCTTATATTCTGGACTGAAACCTACTATGATTCGAGCATTCCTGCCAAT
GGAGCACTCTTTTGGCCTACGAATATAGCAGGAAGTTGATGATGAACCAAGTTGGAAGCATAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201037 protein sequence Red=Cloning site Green=Tags(s) MKSNPAIQAAIDLTAGAAGGTACVLTGQPFDTMKVKMQTFPDLYRGLTDCCLKTYSQVGFGRGYKGTSPA LIANIAENSVLFMCYGFCCQVVRKVAGLDKQAKLSDLQNAAGSFASFAALVLCPTLVKCRLLQTMDEM ETSGKIAKSQNTVWSVIKSLRKDGPLGFYHGLSSTLLREVPGYFFFFGGYELSRFFASGRSKDELGPV PLMLSGGVGGICLWLAVYPVDCIKSRIQVLSMSGKQAGFIRTFLLNVVKNEGITALYSGLKPTMIRAFPAN GALFLAYEYSRKLMMNQLEAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014252
ORF Size:	903 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_014252.2</u>
RefSeq Size:	4038 bp
RefSeq ORF:	906 bp
Locus ID:	10166
UniProt ID:	<u>Q9Y619</u>
Cytogenetics:	13q14.11
MW:	32.7 kDa