

Product datasheet for **RC200341A1V**

Human ENT1 (SLC29A1) (NM_004955) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ENT1
Synonyms:	ENT1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200341 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACAACCACTCACCAGCCTCAGGACAGATACAAAGCTGTCTGGCTTATCTTCTTCATGCTGGGTCTGG
GAACGCTGCTCCCGTGAATTTTTCATGACGGCCACTCAGTATTTACAAACCGCCTGGACATGTCCCA
GAATGTGTCTTGGTCACTGTGAAGTGAAGGACGCCAGGCGTCAGCCGCCCTGCAGCACCCCTTG
CCTGAGCGGAATCTCTCAGTGCCATCTTCAACAATGTGATGACCTATGTGCCATGCTGCCCTGCTGT
TATTCACCTACCTCAACTCCTTCTGTCATCAGAGGATCCCCAGTCCGTACGGATCCTGGGAGCCTGGT
GGCCATCCTGCTGGTGTCTGATCACTGCCATCCTGGTGAAGGTGACGCTGGATGCTGTCCTTCTTT
GTCATCACCATGATCAAGATCGTCTTAATTCATTGGTGCCATCCTGCAGGGCAGCCTGTTTGGTC
TGGCTGGCCTTCTGCCTGCCAGCTACAGGCCCCCATCATGAGTGCCAGGGCCTAGCAGGCTTCTTTGC
CTCCGTGGCCATGATCTGCGCTATTGCCAGTGGCTCGGAGCTATCAGAAAGTGCCTTCGGCTACTTTATC
ACAGCCTGTGCTGTTATCATTTTGACCATCATCTGTTACCTGGCCTGCCCGCCTGGAATTTCTACCGCT
ACTACCAGCAGCTCAAGCTTGAAGGACCCGGGAGCAGGAGACCAAGTTGGACCTCATTAGCAAAGGAGA
GGAGCCAAGAGCAGGCAAGAGGAATCTGGAGTTTCAGTCTCCAATCTCAGCCCAATGAAAGCCAC
TCTATCAAAGCCATCCTGAAAAATATCTCAGTCTGGCTTTCTCTGTCTGCTTCATCTTCACTATACCA
TTGGGATGTTTCCAGCGTGACTGTTGAGGTCAAGTCCAGCATCGCAGGCAGCAGCCTGGGAACGTTA
CTTCATTCTGTGTCTGTTTCTTGACTTTCAATATCTTTGACTGGTTGGGCCGGAGCCTCAGAGCTGA
TTATGTTGGCTGGGAAGGACAGCCGCTGGCTGCCAAGCCTGGTGTGGCCGGCTGGTGTGTTGTGCCAC
TGCTGTGCTGTGCAACATTAAAGCCCCGCGCTACCTGACTGTGGTCTTCGAGCACGATGCCTGGTTCAT
CTTCTTCATGGCTGCCTTTGCCTTCTCCAACGGCTACCTGCCAGCCTCTGCATGTGCTTCGGGCCCAAG
AAAGTGAAGCCAGCTGAGGCAGAGACCGCAGGAGCCATCATGGCCTTCTCCTGTGTCTGGTCTGGCAC
TGGGGGCTGTTTTCTCTCTCTGTTCCGGCAATTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200341 protein sequence Red=Cloning site Green=Tags(s) MTTSHQPQDRYKAVWLIFFMLGLGTLLPWNFFMTATQYFTNRLDMSQNVSLVTAELSKDAQASAAPL PERNSLSAIFNNVMTLCAMLPLLLFTYLNSTFLHQRIPQSVRILGSLVAILLVFLITAILVKVQLDALPFF VITMIKIVLINSFGAILQGSLFGLAGLLPASYTAPIMSGQGLAGFFASVAMICAIASGSELSAFAFGYFI TACAVIILTIIICYLGLPRLEFYRYYQQLKEGPGEQETKLDLISKGEEPRAGKEESGVSVNSQPTNESH SIKAILKNISVLAFSVCFIFTITIGMFPVTVKSSVAGSSTWERYFIPVSCFLTNIIFDWLGRSLTAV FMWPGKDSRWLPSLVLARLVFVPLLLCNIKPRRYLTVVFEHDAWFIFFMAAFASNGYLASLCMCFGPK KVKPAEAEAGAIMAFFLCLGLALGAVFSFLFRAIV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004955
ORF Size:	1368 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_004955.2, NP_004946.1</u>
RefSeq Size:	2341 bp
RefSeq ORF:	1371 bp
Locus ID:	2030
Cytogenetics:	6p21.1
MW:	50.2 kDa