

## Product datasheet for **RC200139A1V**

### Human ENTR1 (NM\_006643) AAV Particle

#### Product data:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                     |
| Product Name:             | Human ENTR1 (NM_006643) AAV Particle                              |
| Tag:                      | Myc-DDK                                                           |
| Symbol:                   | ENTR1                                                             |
| Synonyms:                 | NY-CO-3; SDCCAG3; SDDAG3                                          |
| Mammalian Cell Selection: | None                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                        |
| ORF Nucleotide Sequence:  | >RC200139 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCGGGCTACCAGCGCCACCCGGGCGCCACCCCGCTGTCCCGAGCCCGGAGCCTCGCCATTCCCGACG  
CTCCAGCGTTCTATGAGCGCCGGTCTTGCTCCCCAGCTAAATTGTGAGCGCCCCATGGCAGGGACCT  
GGACTCCCCCTTCTTCGGCATTCCGGCCGGCCTTATGTGCTATGTGCCAGCCCGGTGCTGGCTTCCGTG  
GGAGACACAGATGACAGATTTGAAGATCTGGAAGAGGCAATCCATTCTTTTAGAGAGTTTCTGAAGA  
CCAAGAACCTCGGCCTCTCGAAAGAGGATCCGGCCAGCAGAATTTATGCAAAGGAAGCCTCGAGGCATT  
CCTGGGACTTGACCAACAACCTCCCAACCTCCCAACCGCGGGTATGGCCTGGAGTATCAGCAGCCATTT  
TTCGAGGATCCGACAGGGGCTGGTGACCTCCTGGATGGGAGGAGGATGAGGACACCGGATGGAGTGGG  
CCTACCTGCCGTCCGCCATCGAGCAGACTCACCCGAGAGGGTCCCTGCCGCGACGTGCGCCTGCAGCAC  
ATACCTTTCTTTTCTCCACCCGTCGGAGCTGGCAGGGCCTGAGTCTCTGCCCTCGTGGGCGTTGAGT  
GACACTGATTCTCGCGTGTCTCCGGCTCTCCGGCAGGAGTCTAGCGCAGACTTTGCGGTTTCATGGAG  
AGTCTCTGGGAGACAGGCACCTGCGGACGTGCAGATAAGTTACGACGCACTGAAAGATGAAATTTCTAA  
GCTGAGAAGAAAGCTGAATGAGGTTTCAAGCTTCTCTGAAGCTCAAACAGAAATGGTGAGGACGCTTGA  
CGGAAGTTAGAAGCAAAATGATCAAGGAGGAAAGCGACTACCACGACCTGGAGTCGGTGGTTTCAGCAGG  
TGGAGCAGAACCTGGAGCTGATGACCAACGGGCTGTAAGGCGAGAAACACGTCGTGAACTAAAACA  
GGAAATCAGTTTGCTCCAGGCGCAGGTCTCAACTTCCAGCGAGAGAATGAAGCCCTGCGGTGCGGCCAG  
GGCGCCAGCCTGACCGTGGTGAAGCAGAACGCCGACGTGGCCCTGCAGAACCTCCGGGTGGTCATGAACA  
GTGCACAGGCTTCCATCAAGCAACTGGTTTCCGGAGCTGAGACACTGAATCTTGTGCCGAAATCCTTAA  
ATCTATAGACAGAATTTCTGAAATTAAGACGAGGAGGAAGACTCT

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Sequence: | <p>&gt;RC200139 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSGYQRHPGATPLSRARSLAIPDAPAFYERRSCLPQLNCERPHGRDLDSPPFGIRPAFMCYVPSVPLASV<br/> GDTDDRFEDLEEANPFSFREFLKTKNLGLSKEDPASRIYAKEASRHSGLDHNSPPSQTGGYGLEYQQPF<br/> FEDPTGAGDLLDGEEDDTGWSGAYLPSAIEQTHPERVPAGTSPCSTYLSFFSTPSELAPESLPSWALS<br/> DTDSRVSPASPAGSPSADFAVHGESLGDRLRLTLQISYDALKDENSRLRRKLNEVQSFSEAQTENVRTLE<br/> RKLEAKMIKEESDYHDLSESVVQQVEQNLELMTKRAVKAENHVVKLKQEISLLQAQVSNFQRENEALRCGQ<br/> GASLTVYKQNADVALQNLRVVMNSAQASIKQLVSGAETLNLVAEILKSIDRISEIKDEEEDS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species:          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Serotype:         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ACCN:             | NM_006643                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ORF Size:         | 1236 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:           | <a href="#">NM_006643.3</a> , <a href="#">NP_006634.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RefSeq Size:      | 2321 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| RefSeq ORF:       | 1239 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Locus ID:         | 10807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt ID:       | <a href="#">Q96C92</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Cytogenetics:     | 9q34.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MW:               | 45.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |