

## Product datasheet for **RC201822A1V**

### Human DUSP11 (NM\_003584) AAV Particle

#### Product data:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                     |
| Product Name:             | Human DUSP11 (NM_003584) AAV Particle                             |
| Tag:                      | Myc-DDK                                                           |
| Symbol:                   | DUSP11                                                            |
| Synonyms:                 | PIR1                                                              |
| Mammalian Cell Selection: | None                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                        |
| ORF Nucleotide Sequence:  | >RC201822 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGCCAGTGGCATCATCCCCGAGTGGCTGGGGCCGGAGACGCGACTTTTCAGGACGCTCCTCAGCCA  
AGAAGAAGGGCGGAAACACATCCCCGAAAGGTGGAAAGACTATCTCCAGTTGGACAGCGGATGCCTGG  
GACTCGTTTCATTGCTTTCAAAGTTCCTTTGAAAAGAGTTTGGAAAAGAACTTGCTCCAGAAGAATGC  
TTTTCCCTTTGGATCTTTTAAACAAAATCCGAGAACAAAATGAAGAAGTTGGACTGATTATTGATTTAA  
CATATACTCAACGCTATTATAAACAGAGGATTTGCCAGAACTGTTCTTACTTAAAAATTTTACAGT  
TGGACATCAAGTGCCTGATGATGAGACTATTTTAAATTCAAACACGCTGTTAATGGGTTTTTGAAGAA  
AATAAAGATAATGATAAACTTATTGGTGTCCACTGTACCATGGTTTAAACAGGACTGGCTACCTCATTT  
GCATATATTTGATTGATGTAGAAGCGTGAGGCCAGATGATGCAATTGAATTATTCAATAGGTGCCGGGG  
ACATTGCTTAGAAAGACAAAACATTTGAAGACCTTCAGAAATGGTCCTATCAGAAAGAATTGGAATTCC  
AGTGTACCCAGGTCAAGTATTTGAAGACTCAGCACATCTCATGCAACAGTCCACAATAAGCCTGTTA  
AACAAGGACCTAGGTATAATCTACATCAGATCCAGGGTCACTCAGCTCCTCGACATTTCCACACCCAGAC  
CCAAAGTTTGCAACAATCAGTCAGAAAATTTTCAAGAAATCCACATGTTTACCAGAGACACCATCTCCCT  
CCTCCTGGTCCCCTGGAGAGGACTATTCACACAGGAGGTATTCTTGAATGTGAAGCCCAATGCCAGTC  
GGGCAGCCAGGATAGAAGAAGGTGGTATCCTTATAATTACTCCAGACTCTCCTATCCAGCCTGTTGGGA  
ATGGACCCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Sequence: | <p>&gt;RC201822 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSQWHHPRSGWGRRRDFSGRSSAKKKGGNHIPERWKDYLPVGQRMPTGTRFIAFKVPLQKSFEKKLAPEEC<br/>         FSPLDLFNKIREQNEELGLIIDLTYTQRYYPEDLPETVPYLKIFTVGHQVPDDETIFKFKHAVNGFLKE<br/>         NKDNDKLIGVHCTHGLNRTGYLICIYLDVEGVRPDDAIELFNRCRGHCLERQNYIEDLQNGPIRKNWNS<br/>         SVPRSSDFEDSAHLMQPVHNKPKVKGPRYNLHQIQGHSAPRHFHTQTQSLQQSVRKFSENPHVYQRHHLPP<br/>         PPGPPGEDYSHRRYSWNVKNASRAAQDRRRWYPYNYSRLSYPACWEWTQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species:          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Serotype:         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ACCN:             | NM_003584                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ORF Size:         | 990 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_003584.1</a> , <a href="#">NP_003575.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| RefSeq Size:      | 1639 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RefSeq ORF:       | 1134 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Locus ID:         | 8446                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:       | <a href="#">O75319</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cytogenetics:     | 2p13.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MW:               | 38.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |