

## Product datasheet for **RC209480A1V**

### Human RFP2 (TRIM13) (NM\_213590) AAV Particle

#### Product data:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                     |
| Product Name:             | Human RFP2 (TRIM13) (NM_213590) AAV Particle                      |
| Tag:                      | Myc-DDK                                                           |
| Symbol:                   | RFP2                                                              |
| Synonyms:                 | CAR; DLEU5; LEU5; RFP2; RNF77                                     |
| Mammalian Cell Selection: | None                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                        |
| ORF Nucleotide Sequence:  | >RC209480 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGAGCTGCTTGAAGAAGATCTCACATGCCCTATTTGTTGTAGTCTGTTTGATGATCCACGGGTTTTGC  
CTTGCTCCCACTTCTGCAAAAAATGCTTAGAAGGTATCTTAGAAGGGAGTGTGCGGAATTCCTTG  
GAGACCAGCTCCATTCAAGTGTCTACATGCCGTAAGGAACTTCAGCTACTGGAATTAATAGCTGCAG  
GTTAATTACTCCCTGAAGGTATTGTGAAAAAGTATAACAAGATCAAGATCTCTCCAAAATGCCAGTAT  
GCAAAGGACACTTGGGGCAGCCTCTCAACATTTCTGCCTGACTGATATGCAGCTGATTTGTGGGATCTG  
TGCTACTCGTGGGGAGCACACCAACATGTCTTCTGTTCTATTGAAGATGCCTATGCTCAGGAAAGGGAT  
GCCTTTGAGTCCCTCTCCAGAGCTTTGAGACCTGGCGTCGGGGAGATGCTCTTTCTCGCTTGATACCT  
TGAAACTAGTAAGAGGAAATCCCTACAGTTACTGACTAAAGATTGAGATAAAGTGAAGGAATTTTTGA  
GAAGTTACAACACACACTGGATCAAAAGAAGATGAAATTCTGTCTGACTTTGAGACCATGAACTTGCT  
GTTATGCAAGCATATGACCCAGAGATCAACAACTCAACACCATCTTGACAGGAGCAACGGATGGCCTTTA  
ACATTGCTGAGGCTTTCAAAGATGTGTCAGAACCCATTGTATTTCTGCAACAGATGCAGGAGTTAGAGA  
GAAAATCAAAGTAATCAAGGAACTCCTTACCTCCCTCTAATTTGCTGCAAGCCCTTTAATGAAGAAC  
TTTGATACCAGTCAGTGGGAAGACATAAACTAGTCGATGTGGATAAACTTTCTTGCTCAAGACACTG  
GCACATTCATTAGCAAGATTCCTGGAGCTTTTATAAGTTATTTTGCTAATCCTTCTGCTTGCCCTTGT  
CATTGTCTTTGGTCTACCATGTTCTAGAATGGTCATTATTTGATGACCTGGCAACTTGAAAGGCTGT  
CTTTCAAACCTTCAGTTCTATCTGACTAAAACAGCCGATTTTCATAGAACAATCAGTTTTTTACTGGGAAC  
AGGTGACAGATGGGTTTTTCATTTTCAATGAAAGATTCAAGAATTTTACTTTGGTGGTACTGAACAATGT  
GGCAGAATTTGTGTGCAATATAAACTATTAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Sequence: | <p>&gt;RC209480 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MELLEEDLTCPICCSLFDDPRVLPCSHNFKKKCLEGILEGSRNSLWRPAPFKCPTCRKETSATGINSLO<br/> VNYSLKGIVEKYNKIKISPKMPVCKGHLGQPLNIFCLTDMQLICGICATRGEHTKHVFCSEDAYAQERD<br/> AFESLFQSFETWRRGDALSRLDTLETSKRKSLQLLTKDSDKVKEFFEKLTLDQKKNEILSDFETMKLA<br/> VMQAYDPEINKLNTILQEQRMAFNIAEAFKDVSEPIVFLQQMQEFREKIKVIKETPLPPSNLPASPLMKN<br/> FDTSQWEDIKLVVDKLSLPQDTGTFTISKIPWSFYKLFLLILLGLVIVFGPTMFLEWSLFDDLATWKGCC<br/> LSNFSSYLTKTADFIEQSVFYWEQVTDGFFIFNERFKNFTLVVLNNVAEFVCKYKLL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species:          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Serotype:         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ACCN:             | NM_213590                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ORF Size:         | 1222 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_213590.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| RefSeq Size:      | 7311 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RefSeq ORF:       | 1224 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Locus ID:         | 10206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID:       | <a href="#">O60858</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cytogenetics:     | 13q14.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MW:               | 47 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |