

## Product datasheet for **RC218250A1V**

### Human NOR1 (NR4A3) (NM\_006981) AAV Particle

#### Product data:

|                           |                                             |
|---------------------------|---------------------------------------------|
| Product Type:             | AAV Particles                               |
| Product Name:             | Human NOR1 (NR4A3) (NM_006981) AAV Particle |
| Tag:                      | Myc-DDK                                     |
| Symbol:                   | NR4A3                                       |
| Synonyms:                 | CHN; CSMF; MINOR; NOR1                      |
| Mammalian Cell Selection: | None                                        |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                  |



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**ORF Nucleotide  
Sequence:**

>RC218250 representing NM\_006981  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCCTGCGTCCAAGCCCAATATAGCCCTTCCCTCCAGGTTCCAGTTATGCGGCGCAGACATACAGCT  
 CGGAATACACCACGGAGATCATGAACCCGACTACACCAAGCTGACCATGGACCTTGGCAGCACTGAGAT  
 CACGGCTACAGCCACCACGTCCCTGCCAGCATCAGTACCTTCGTGGAGGGCTACTCGAGCAACTACGAA  
 CTCAAGCCTTCTGCGTGTACCAATGCAGCGGCCCTTGATCAAAGTGGAGGAGGGGCGGCGCCAGCT  
 ACCATCACCATCACCACCACCACCACCACCACCACCACCACCACCAGCAGCAGCATCAGCAGCCATCCAT  
 TCCTCCAGCCTCCAGCCCGAGGACGAGGTGCTGCCAGCACCTCCATGTACTTCAAGCAGTCCCCACCG  
 TCCACCCACCACGCCGGCCTTCCCCCGCAGGCGGGGCGTTATGGGACGAGGCACTGCCCTCGGCGC  
 CCGGCTGCATCGACCCGGCCCGCTGCTGGACCCGCGATGAAGGCGGTCCCACGGTGGCCGGCGCGCG  
 CTTCCCGCTCTTCCACTTCAAGCCCTCGCCGCGCATCCCCCGCGCCAGCCCGCGCGGCCGCCACCAC  
 CTCGGCTACGACCCGACGGCCGCTGCCGCGCTCAGCCTGCCGCTGGGAGCCGAGCCGCCGCGGGCAGCC  
 AGGCGCGCGCGCTTGGGGCCACCCGTACGGGCTGCCGCTGGCCAAGAGGGCGGCCCCGCTGGCCTTCCC  
 GCCTCTCGGCCTCAGCCCTCCCTACCGCTCCAGCCTGCTGGGCGAGAGTCCCAGCCTGCCGTCGCCG  
 CCCAGCAGGAGCTCGTCGTCTGGCGAGGGCAGGTGTCCGTGTGCGGGGACAACGCCCTGCCAGCACT  
 ACGGCGTGCAGCCTGCGAGGGCTGCAAGGGCTTTTCAAGAGAACAGTGCAGAAAAATGCAAAATATGT  
 TTGCTTGGCAAATAAAAACTGCCAGTAGACAAGAGACGTGAAACCGATGTCACTACTGTCGATTTAG  
 AAGTGTCTCAGTGTGGAATGGTAAAGAAGTTGTCCGTACAGATAGTCTGAAAGGGAGGAGAGGTCGTC  
 TGCCTTCCAAACCAAGAGCCATTACAACAGGAACCTTCTCAGCCCTCTCCACCTTCTCCTCCAATCTG  
 CATGATGAATGCTCTTGTCCGAGCTTTAACAGACTCAACACCCAGAGATCTTGATTATTCAGATACTGT  
 CCCACTGACCAGGCTGCTGCAGGCACAGATGCTGAGCATGTGCAACAATTCTACAACCTCTGACAGCCT  
 CCATTGATGTATCCAGAAGCTGGGCAGAAAAGATTCCGGGATTTACTGATCTCCCAAGAAGATCAGAC  
 ATTACTTATTGAATCAGCCTTTTGGAGCTGTTTGTCTCAGACTTTCCATCAGGTCAAACACTGCTGAA  
 GATAAGTTTGTGTTCTGCAATGGACTTGTCTGCATCGACTTCAGTGCCTTCGTGGATTGGGGAGTGGC  
 TCGACTCTATTAAGACTTTTCTTAAATTTGCAGAGCCTGAACCTTGATATCAAGCCTTAGCCTGCCT  
 GTCAGCACTGAGCATGATCAGAGAAAGACATGGGTTAAAGAACCAAGAGAGTGAAGAGCTATGCAAC  
 AAGATCACAAGCAGTTTAAAGACCACCAGAGTAAGGGACAGGCTCTGGAGCCACCGAGTCCAAGTCC  
 TGGGTGCCCTGGTAGAACTGAGGAAGATCTGCACCCTGGGCTCCAGCGCATCTTCTACCTGAAGCTGGA  
 AGACTTGGTGTCTCCACCTTCCATCATTGACAAGCTCTTCTGGACACCTACCTTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC218250 representing NM\_006981  
 Red=Cloning site Green=Tags(s)

MPCVQAQYSPSPPGSSYAAQTYSEYTTIMNPDYTKLTMDLGSTEITATATSLPSISTFVEGYSSNYE  
 LKPSVCYQMQRPLIKVEEGRAPSYHHHHHHHHHHHHQHQHQPSIPPASSPEDEVLPSTSMYFKQSP  
 STPTTFAFPQAGALWDEALPSAPGCIAPGLLDPPMKAVPTVAGARFPLFHFKPSPPHPPAPSPAGGHH  
 LGYDPTAAALSLPLGAAAAAGSQAALLEGHPYGLPLAKRAAPLAFPLGLTPSPTASSLLGESPSLSP  
 PSRSSSGEGTCAVCGDNAACQHYGVRTCEGCKGFFKRTVQKNKYVCLANKNCPVDKRRRNRCQYCRFQ  
 KCLSVGMVKEVVRTDSLKGRRGRPLSPKPSPLQEQPSQPSPPSPICMMNALVRALTDSTPRDLDSRYC  
 PTDQAAAGTDAEHVQFYNLLTASIDVRSWAEEKIPGFTDLPKEDQTLIESAFLELFVLRLSIRSNTAE  
 DKFVFCNGLVLHRLQCLRGFGEWLDSIKDFSLNLQSLNLDIQLACLALSMTITERHGLKEPKRVEELCN  
 KITSSSLKDHQSKGQALEPTESKVLGALVELRKICTLGLQRIIFYLKLEDLVSPPSIIDKFLDTLPF\*

**TR**TRPLE**QKL**ISEEDLAANDILDYKDDDDKV

**Species:**

Human

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_006981                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 1878 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F7828                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Stability:</b>    | 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. |
| <b>RefSeq:</b>       | <u><a href="#">NM_006981.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 5635 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1881 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 8013                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">Q92570</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 9q31.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 68 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |