

## Product datasheet for **RC223850A1V**

### Human **CXorf48 (CT55) (NM\_017863) AAV Particle**

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** CXorf48

**Synonyms:** BJHCC20A; CXorf48

**Mammalian Cell** None

**Selection:**

**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC223850 representing NM\_017863  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGC**C

ATGCTCAGGCTTCTGAGACTTGCTTTGGCCTTCTACGGGAGGACGGCCGACCCTGCAGAGCGACAGGGCC  
CACAGCAGCAGGGCCTCCACAAGGTGACACCCAGTTGACAACTGTGCAGGGAGTTGTCACAAGTTTCTG  
TGGTGATTATGGCATGATTGATGAGTCGATCTACTTCAGTAGTGATGTTGTGACTGGCAACGTGCCTCTA  
AAAGTTGGACAAAAAGTTAATGTGGTTGTGGAAGAAGATAAACCACATTATGGATTGAGAGCAATCAAGG  
TGGATGTTGTGCCTCGCCATCTTTATGGTGCTGGACCCCTCAGACTCAGGAACAGAGTTTTAATTGGATG  
TGTTACTTCTATAAATGAAGATAATTTATATTAGTAACAGCATTTATTTTCCATAGCCATTGTTTCT  
GAAGATTTTGTGCTTATAAGGGTGACTTGTAGAAAGTTGAATATTCCACTGAGCCAGGCATCTCAACA  
TCAAGGCAACTTCTGTGAAGCCATCCGTTGATTATACGGAAGAGGTCTGCATTACTAGCGTACATGG  
AAGAAATGGGTGATAGATTATACTATTTTTTACCTTGGATTCTGTGAACTTCTGATGGATACGTA  
CCTCAAGTAGATGATATCGTCAATGTGGTCATGGTGGAGAGCATTAGTTCTGCTTTATTTGGAGAGCGA  
TTTCTATCACCCAGTCATAAATCG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223850 representing NM\_017863  
Red=Cloning site Green=Tags(s)

MLRLLRLALAFYGRADPAERQGPQQQLPQGDQLTTVQGVVTSFCGDYGMIDESIYFSSDVVTGNVPL  
KVGQKVNNVVEEDKPHYGLRAIKVDVVPRLHYGAGPSDSGTRVLIGCVTSINEDNIYISNSIYFSIAIVS  
EDFVPYKGDLLVEYSTEPGISNIKATSVKPIRCIHTEEVCTSVHGRNGVIDYTIFFTLDSVKLPDGYV  
PQVDDIVNVVMVESIQFCFIWRAISITPVHKS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species:</b>      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_017863                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 726 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <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>       | <a href="#">NM_017863.2</a> , <a href="#">NP_060333.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RefSeq Size:</b>  | 2188 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 729 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 54967                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <a href="#">Q8WUE5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | Xq26.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 26.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |