

## Product datasheet for **RC208424A1V**

### Human CBX7 (NM\_175709) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CBX7 (NM\_175709) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CBX7  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208424 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGCTGTCAGCCATCGGGCAGCAGGTGTTCCCGTGGAGAGCATCCGGAAGAAGCGCGTGCGGAAGG  
 GTAAAGTCGAGTATCTGGTGAAGTGGAAAGGATGGCCCCAAAGTACAGCACGTGGGAGCCAGAAGAGCA  
 CATCTTGGACCCCGCTCGTCATGGCCTACGAGGAGAAGGAGGAGAGACCGAGCATCGGGGTATAGG  
 AAGAGAGTCCGAAACCCAGGCGGCTTCTGCTGCAGCGGCTGTACAGCATGGACCTGCGGAGCTCCACA  
 AGGCCAAGGGCAAGGAGAAGCTCTGCTTCTCCCTGACGTGCCACTCGGCAGCGGGAGCCCTGAGGGGT  
 GGTCAAGCGGGGGCACCTGAGCTGGTGGACAAGGGCCCTTGGTGGCCACCCTGCCCTTCCCGCTCCGC  
 AAGCCCCGAAAGGCCACAAGTACCTGCGGCTCTCGCGCAAGAAGTCCCGCCCCGCGGGCCCAACCTGG  
 AGAGCCACAGCCATCGACGGGAGCTTCTCTGCAGGAGCCACCGCCCCAGACGTCTGCAGGCGGCTGG  
 CGAGTGGGAGCCTGCTGCGCAGCCCCCTGAAGAGGAGGCAGATGCCGACCTGGCCGAGGGGCCCTCC  
 TGGACACTGCGCTCCCTCAAGTGGTGGACCGTACCGGACATACCGCCAACCTCCATCACCGTCACT  
 TCCGCGAGGCCAGCCAGCTGAGGGCTTCTCCGAGACCGCAGTGGGAAGTTC

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC208424 protein sequence  
 Red=Cloning site Green=Tags(s)

MELSAIGEQVFAVESIRKKRVRKGVKVEYLVKWGWPPKYSTWEPEEHILDPRLVMAYEEKEERDRASGYR  
 KRGPKPRRLQLRQLYSMDLRSSHKAKGKEKLCFSLTCPLGSGSPEGVVKAGAPELVKDGPLVPTLPFPLR  
 KPRKAHKYLRLSRKKFPPRGNLSESHRRELFLQEPAPDVLQAAGWEPAAPPEEEADADLAEGPPP  
 WTPALPSSEVTVDITANSITVTFREAQPAEGFFRDRSGKF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_175709
<b>ORF Size:</b>	753 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>	<u><a href="#">NM_175709.2</a></u>
<b>RefSeq Size:</b>	3964 bp
<b>RefSeq ORF:</b>	756 bp
<b>Locus ID:</b>	23492
<b>UniProt ID:</b>	<u><a href="#">O95931</a></u>
<b>Cytogenetics:</b>	22q13.1
<b>MW:</b>	28.4 kDa