

Product datasheet for **RC227294A1V**

Human CBWD1 (NM_001145356) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CBWD1
Synonyms:	COBP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227294 representing NM_001145356 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTACCGGCTGTTGGATCTGCGGATGAGGAGGAGGATCCTGCGGAGGAGGATTGTCCTGAATTGGTTC
CCATTGAGACGACGCAAAGCGAGGAGGAGGAAAAGTCTGGCCTCGGCGCCAAGATCCCAGTCACAATTAT
CACCGGTATTTAGGTGCTGGGAAGACAACACTTCTGAACTATATTTTGACAGAGCAACATAGTAAAAGA
GTAGCGGTCAATTTAAATGAATTTGGGGAAGGAAGTGCCTGGAGAAATCCTTAGCTGTGAGCAAGGTG
GAGAGCTCTATGAAGAGTGGCTGGAACCTAGAAACGGTTGCCTCTGCTGTTAGTGAAGGACAGTGGCCT
TAGAGCTATTGAGAATTTGATGCAAAGAAGGGGAAATTTGATTACATACTGTTAGAGACCACTGGATTA
GCAGACCCTGGTGCAGTGGCTTCTATGTTTTGGTTGATGCTGAATTAGGGAGTGATATTTATCTTGATG
GTATCATAACTATTGTGGATTCAAAATATGGATTAACATTTAACAGAAGAGAAACCTGATGGCCTTAT
CAATGAAGCTACTAGACAAGTTGCTTTGGCAGATGCCATTCTCATTAAATAAACAGACCTGGTTCAGAA
GAAGATGTAAGAAATTAAGAACGACAATTAGATCCATAAATGGACTAGGACAAATCTTAGAAACACAAA
GATCAAGTTTGCAGAAAAAATTCAGCATGTGCCAGGAACACAACCTCACCTTGATCAGAGTATTGTTAC
AATCACATTGAAGTACCAGGAAATGCAAAGGAAGAACATCTTAATATGTTTATTGAGAATCTCCTGTGG
GAAAAGATGTGAGAAACAAGGACAATCACTGCATGGAGGTGATAAGGCTGAAGGGATTGGTGTCAATCA
AAGACAAATCACACAAGTGATTGTCCAGGGTGTCCATGAGCTCTATGATCTGGAGGAGACTCCAGTGAG
CTGGAAGGATGACACTGAGAGAACAATCGATTGGTCCTCCTTGGCAGAAATTTAGATAAGGATATCCTT
AAACAGCTGTTTATAGCTACTGTGACAGAAACAGAAAAGCAGTGGACAACACGTTTCCAAGAAGATCAAG
TTTGTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227294 representing NM_001145356 Red=Cloning site Green=Tags(s) MLPAVGSADDEEDPAEEDCPVLPIETTQSEEEKSGLGAKIPVTIITGYLGAGKTTLLNYILTEQHSKR VAVILNEFGEGSALEKSLAVSQGGELYEEWLELRNGCLCCSVKDSGLRAIENLMQKKGKFDYILLETGL ADPGAVASMFVWDAELGSDIYLDGIITIVDSKYGLKHLTEKPDGLINEATRQVALADAILINKTDLVPE EDVKKLRTTIRSINGLGQILETQRSSLQKKLQHVPGTQPHLDQSIVTITFEVPGNAKEEHLNMFIONLLW EKNVRNKDNHCMEVIRLKGLVSIKDKSQQVIVQGVHELYDLEETPVSWKDDTERTNRLVLLGRNLDKDIL KQLFIATVTETEKQWTRFQEDQVCT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145356
ORF Size:	1128 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:	<u>NM_001145356.1, NP_001138828.1</u>
RefSeq ORF:	1131 bp
Locus ID:	55871
UniProt ID:	<u>Q9BRT8</u>
Cytogenetics:	9p24.3
MW:	41.8 kDa