

Product datasheet for **MR229927A1V**

Mouse Ctbp1 (NM_001198859) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ctbp1
Synonyms:	BARS; CtBP3/BARS; D4S115h; D5H4S115; D5H4S115E
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229927 representing NM_001198859
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGCAGCTCCCACTTGCTCAACAAGGGCCTGCCGCTGGGCGTCCGACCTCCCATCATGAACGGGCCCA
TGCACCCCGGCCCTGGTGGCGCTGCTGGATGGCCGGGACTGCACAGTGGAGATGCCTATCCTGAAGGA
TGTGGCCACAGTAGCCTTCTGTGATGCACAGTCCACACAGGAGATCCATGAGAAGTACTGAATGAGGCT
GTGGGTGCCCTGATGTACCATACCATCACACTGACCAGAGAAGATCTGGAGAAGTTTAAAGCTCTTAGAA
TCATCGTCCGAATTGGCAGCGGGTTTGACAATATCGACATCAAGTCAGCTGGGGATCTAGGCATCGCAGT
GTGCAATGTGCCGCGCAGCATCTGTGGAAGAAACGGCAGACTCCACCCTGTGCCACATCCTGAACCTGTAC
CGACGAACCACCTGGCTACACCAGGCCCTTCGGGAAGGCACTCGAGTCCAGAGTGTAGAGCAGATCCGAG
AGGTGGCTTCAGGAGCTGCCAGGATCCGTGGAGAGACCTTGGGCATCATTGGACTAGGTCTGTGGGCCA
GGCGGTGGCACTTCGGGCAAAGGCTTTGGCTTCAACGTCCTCTTCTATGATCCATACCTATCTGATGGA
ATCGAGCGGGCCCTGGGCTACAGCGCGTGAGCACGCTGCAGGACCTGCTTCCACAGTGAAGCGTTA
CCCTGCATTGCGGCCTCAATGAGCACAACCACCATCAATGACTTTACTGTCAAGCAGATGAGACA
AGGAGCCTTTCTGGTGAACACAGCCGTGGTGGCTGGTGGATGAGAAGGCACTGGCCAGGCCCTGAAG
GAAGGGCGGATCCGTGGCGCAGCGCTGGACGTGCATGAGTCAGAGCCCTCAGCTTTAGCCAGGGACCTT
TAAAGGATGCACCAACCTCATCTGCACACCCATGCTGCATGGTACAGTGAGCAGGCGTCCATTGAGAT
GAGAGAGGAGGCAGCCCCGGAATCCGGCGAGCCATCACAGGCCGATCCAGATAGCTTGAAAACTGT
GTCAACAAGGACCACTGACAGCCGCCACGCACTGGGCCAGCATGGACCCTGCTGTGGTGCACCTGAGC
TCAATGGGGCTGCCTACAGGTACCTCCAGGCGTCTGAGTGTGGCCCCACTGGCATCCCAGCTGCTGT
GGAAGGGATTGTTCCAGTGCCATGTCCTGTCTCATGGCTGCCCTGTGGCCACCCACCCACGCT
CCCTCTCTGGCCAGACTGTCAAGCCTGAGGCGGATAGAGACCATACGAGTGACCAAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229927 representing NM_001198859 Red=Cloning site Green=Tags(s) MGSSHLLNKGLPLGVRPPIMNGPMHPRPLVALLDGRDCTVEMPILKDVATVAFCDASTQEIHEKVLNEA VGALMYHTITLTREDLEKFKALRIIVRIGSGFDNIDIKSAGDLGIAVCNVPAAASVEETADSTLCHILNLY RRTTWLHQALREGTRVQSVEQIREVASGAARIRGETLGIIGLGRVGQAVLRAKAFGNVLFYDPYLSDG IERALGLQRVSTLQDLLFHSDCVTLHCGLNEHNHHLINDFTVKQMRQGAFLVNTARGGLVDEKALAQALK EGRIRGAALDVHESEPFSSQGPLKDAPNLICTPHAAWYSEQASIEMREEAAREIRRAITGRIPDSLKNC VNKDHLTAATHWASMDPAVVHPELNGAAYRYPGVVSVAPTGIPAAVEGIVPSAMSLSHGLPPVAHPPHA PSPGQTVKPEADRDHTSDQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001198859
ORF Size:	1320 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_001198859.1, NP_001185788.1</u>
RefSeq Size:	2302 bp
RefSeq ORF:	1323 bp
Locus ID:	13016
UniProt ID:	<u>Q88712</u>
Cytogenetics:	5 17.52 cM
MW:	48.1 kDa