

Product datasheet for **MR229639A1V**

Mouse Rhbdd3 (NM_001290492) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Rhbdd3
Synonyms:	Ptag
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229639 representing NM_001290492
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCATGCCTGGGAGGCCCTGGCTCACTGTCCCGGGCCCTGCCCTTGCTTCCTCAGTCCTGATGCTGC
TGCTGAGCTGTCTGTGGTTATTGGGGGCTGGCCCGAGCCTCAGATTGGCTCCAGAGCTGCTAATGGAACC
CTGGCAGGTGCACAGGCTGCTGACCATGCTCTGGGCCACACTGCACTGCCAGGCTGCTCCTGAGCCTG
CTGCTTCTGCCCCTCTGGGCTGGTGGCAGGAGTGCCATCTGGGCACTGTGCGCTTCTGCACAACCTCCA
CTGTGCTTGGCCTGGCTACTGGGCTGCTGGCTGTGCTGCTGGCGGGCCTGGGGTGTCCGGTGGGCTGG
AGGCTGTGGCTATATGCCTGTCCATCTAGCTATGCTGGCTGGACAGAGTCACCACCTGGATGGCCTCAG
AGGACACTGCCACCATGGCTGCTACCATGGCTGCTGCTGGCCCTGACCTGCTGCTCAGCTCTGAGCCAC
CCTTCCTGCAGCTCCTTTGTGGCCTTCTCACTGGCCTAGCCTATGCTGCTGGGGCCTTCCAGTGGCTGGA
GCTCTCAGAGCAGAGACTGCAGGTGTTACAGGAAGGTGTCCTTTGCAAGTCTCTGGCCCGATGCTGGCCG
CTGAGGCTCTTTCCACCCCGGGCAGTCTGGGTGAGCTGCCTGTCACTTATCCTGCTGGAGTGAGGCCTG
CCACCCCTAGACCTCCTTACCTGGCTTCTCAGACTCCTGGCCTCACAGTGATGGCTCTGCTCAGCTCCC
ACCACGCCTGGGGCCTGGACAGCTGACATGGAAGAACTCGGAGAGGGGCTTGGACTGGGCTGGGTCTAGC
TTTGCTTCAGCAACGACGATGTGGGCAGCCCTAGACGAGCAGATGCTACAGGAAGGGATCCAGGCCTCCC
TTCTTGATGTGTCAGTTCAGGGTTCAGAGCTCTCTGTGGTTGCCAAAGCCCTCTGTGCTTCTCTAAG
GCTGCAGCAGCTACAGCACATGGGATTCCTCACTGAGCAGGCTGCAGTGGCCTTGGCAGCTACAGGCGCT
GTAGAGGGGCGAGTGTCACTGCTGGTGAAGGGCTAGTGGACACTGAGGCCCTAGTGAAGTGAAGGA
GTAGCCCTGCCCACTGCACAGGCACTGGGGCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229639 representing NM_001290492 Red=Cloning site Green=Tags(s) MHAWEPGSLSRALPLASSVLMLLLSCLLWLLGAGPSLRLAPELLMEPWQVHRLALTHALGHTALPGLLLSL LLLPTLGWWQECHLGTVRFLHNSTVLALATGLLAVLLAGLGVSAGGCGYMPVHLAMLAGQSHHPGWPQ RTLPPWLLPWLLALTLSSSEPPFLQLLCGLLTGLAYAAGAFQWLELSEQLQVLQEGVLCCKSLARCWP LRLFPTPGSLGELPVTYPAGVRPATPRPPYLASSDSWPHSDGSAQLPPRLGPGQLTWKNSERGLDWAGSS FASATTMWAALDEQMLQEGIQASLLDYSVQGSQSSLWLPKPSVSSRLQLQHMGFPTEQAAVALAATGR VEGAVSLLVEGLVDTEALVTEGRSSPAHCTGTGAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290492
ORF Size:	1155 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_001290492.1</u> , <u>NP_001277421.1</u>
RefSeq Size:	2007 bp
RefSeq ORF:	1158 bp
Locus ID:	279766
UniProt ID:	<u>Q8BP97</u>
Cytogenetics:	11 A1
MW:	40.9 kDa