

Product datasheet for **MR229937A1V**

Mouse Ednrb (NM_001276296) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ednrb
Synonyms:	ET-B; ET-BR; ETb; ETR-; ETR-b; Sox10; Sox10ml
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229937 representing NM_001276296
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAATCGCCGCAAGCCGGTGGGACGCGCCTTGGTGGCGCTGCTGCTGGCCTGTGGCTTCTTGGGG
TATGGGAGAGAAAAGAGGATTCACCTGCCAAGCCACGCTGTCACTTCTCGGACTAAAGAGGTAAT
GACGCCACCCACTAAGACCTCCTGGACCAGAGGTTCCAACCTCAGTCTGATGCGTTCTCCGCACCTGCG
GAGGTGACCAAGGAGGAGGGGGGCTGGAGTCCCGCAAGATCCTTCCCTCCTCCGTGCCAACGAATA
TTGAGATCAGCAAGACTTTAAATACATCAACACGATTGTGTCGTGCCCTCGTGTTCGTGCTAGGCATCAT
CGGGAACCTCACGCTGCTAAGAATCATCTACAAGAACAAGTGCATGCGCAATGGTCCCAATATCTTGATC
GCCAGTCTGGCTCTGGGAGACCTACTGCACATCATCATAGACATACCCATTAACACCTACAAGTTGCTCG
CAGAGGACTGGCCATTTGGAGCTGAGATGTGTAAGCTGGTGGCCTTCATACAGAAGGCTTCTGTGGGAAT
CACAGTGTGAGTCTTTGTCTCTAAGTATTGACAGATATCGAGCTGTTGCTTCTTGAGTCGAATTA
GGAATTGGGGTTCCAAATGGACAGCAGTAGAAATGTTTTAATTTGGGTGGTCTCTGTGGTCTGGCTG
TCCCCGAAGCCATAGGTTTGTATGATTACGTCCGACTACAAAGGAAAGCCCTAAGGGTCTGCATGCT
TAATCCCTTCAGAAAACAGCCTTCATGCAGTTTACAAGACAGCCAAAGATTGGTGGCTGTTCAAGTTT
TACTTCTGCTTGCCGCTAGCCATCACTGCAGTCTTTATACCTGATGACCTGCGAAATGCTCAGGAAGA
AGAGCGGTATGCAGATTGCTTTGAATGATCACTTAAAGCAGAGACGAGAAGTGCCAAAGACAGTCTTCTG
CCTGGTCTCGTGTGCTCTCTGTTGGCTTCCCTTCACCTCAGCCGGATCCTGAAGCTCACCTGTAT
GACCAGAGCAATCCACACAGGTGTGAGCTTCTGAGCTTTTGTGGTTTTGGACTACATTGGTATCAACA
TGGCTTCTTTGAATCCTGCATCAATCCAATCGCTCTGTATTTGGTGGAGAAAAGATTCAAAAATGCTT
TAAGTCATGTTGTGCTGCTGGTCCAAACGTTTGAGGAAAAGCAGTCTTGGAGGAGAAGCAGTCTGCTG
CTGAAGTTCAAAGCCAACGATCAGGATATGACAACCTCCGGTCCAGCAATAAATACAGCTCGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229937 representing NM_001276296 Red=Cloning site Green=Tags(s) MQSPASRCGRALVALLACGFLGVWGEKRGFPPAQATLSLLGTKEVMTPTKTSWTRGSNSSLMRSSAPA EVTKGGRGAGVPPRSFPFPPCQRNIEISKTFKYINTIVSCLVFVLGIIGNSTLLRIYKNKCMRNGPNILI ASLALGDLHIIIDIPINTYKLLAEDWPFGAEMCKLVPIQKASVGITVLSLCALSIDRYRAVASWSRIK GIGVPKWTAIVEIVLIWVSVVLAVPEAIGFDMITSDYKGKPLRVCMLNPFQKTAQAFMQFYKTAKDWWLFSF YFCLPLAITAVFYTLMTCEMLRKKSGMQIALNDHLKQRREVAKTVFCLVLVFCWLPPLHLSRILKLTLY DQSNPHRCELLSFLLVLDYIGINMASLNSCINPIALYLVSKRFKNCFKSCLCCWCQTFEKQSLKQSC LKFKANDHGYDNFRSSNKYSSS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001276296
ORF Size:	1326 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_001276296.1, NP_001263225.1</u>
RefSeq Size:	2788 bp
RefSeq ORF:	1329 bp
Locus ID:	13618
UniProt ID:	<u>P48302</u>
Cytogenetics:	14 53.05 cM
MW:	49.6 kDa