

Product datasheet for MR229932A1V

Mouse Uba3 (NM_001301857) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Uba3 (NM_001301857) AAV Particle
Tag:	Myc-DDK
Symbol:	Uba3
Synonyms:	A830034N06Rik; AI256736; AI848246; AW546539; Ube1c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229932 representing NM_001301857 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGTTGATGGTGGGTGTGGGGACACTGGAGACTGGGAAGGTCGCTGGAACCATGTAAGAAGTTCC
TCGAGCGGTCTGGACCCCTCACACCCCGATTCGAACCAAGCACTGAATCACTCCAGTCTTGTGTTAGA
TACATGTAAGTCTAGTCATTGGAGCTGGTGGCTTAGGATGTGAGCTTCTGAAAACTGGCATTATCT
GGTTTTAGACAGATTGTTATAGACATGGACACTATAGATGTTTCCAATTTAAATAGACAGTTTTTAT
TTAGCCCTAAAGATGTCGGAAGACCCAAGGCTGAAGTTGCTGCAGAATTCCTAAATGACAGAGTTCCCTAA
CTGCAACGTGGTACCACATTTCAACAAGATACAAGATTTTAACGACACTTTCTACCGACAATTTTCATATC
ATTGTATGTGGCCTGGACTCTATCATAGCGAGAAGATGGATCAATGGAATGCTGATATCTCTTCTAAATT
ATGAAGATGGTGTGTTGGATCCAAGCTCCATTGTACCTTTGATAGATGGGGGACAGAAGGCTTTAAAGG
GAATGCCCGAGTGATTTTGCCTGGAATGACCGCTTGTATTGAGTGCACCTCTGGAACCTTACCCACCACAG
GTCAATTTCCCATGTGTACCATTGCATCTATGCCAGGCTCCCAGAACACTGTATCGAGTATGTGAGGA
TGTTGCAATGGCCTAAAGAGCAGCCTTTGGAGATGGGTTCCATTAGATGGAGATGACCCTGAACATAT
TCAGTGGATTTCCAAAAGTCCATAGAGAGAGCATCACAATAAATATTAGAGGCGTTACCTACAGACTC
ACTCAAGGGTGGTAAAACGAATCATTCTGCAGTAGCTTCTACAAATGCAGTCATTGCAGCTGTGTGTG
CCACTGAGTTTTCAAGATAGCTACAAGTGCATACATCCCTTAATAACTACCTGGTATTCAATGATGT
AGATGGCTGTACACTTACACGTTTGAAGCAGAGAGAAAGGAAAAGTGTCCAGCATGTAGCCAATTCCT
CAAAACATTAGTTTTCCCATCAGCTAAACTACAGGAGGCTTAGACTACCTAACCAACAGTGCTTCTC
TGCAATGAAGTCTCCGGCTATCACAGCCACATTAGAGGGGAAGAACAGGACACTTTACTTACAGTCAGT
AACGTCTATTGAAGAACGAACAGGCCAATCTTTCCAAAACATTAAGAAGTGGGACTAGTTGATGGA
CAAGAAGTGGCTGTTGCTGATGTCACTACACCACAGACTGTACTATTCAAACCTCATTCTACT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229932 representing NM_001301857 Red=Cloning site Green=Tags(s) MAVDGGCGDGTGDWEGRWNVKFLERSGPFTHPDFEPSTESLQFLLDTCKVLVIGAGGLGCELLKNLALS GFRQIHVIDMDTIDVSNLNRQFLFRPKDVGRPKAEVAAEFLNDRVPCNVVPHFNKIQDFNDTFYRQFHI IVCGLDSSIARRWINGMLISLLNYEDGVLDPSSIVPLIDGGTEGFKGNARVILPGMTACIECTLELYPPQ VNFPMCTIASMPRLPEHCIEYVRMLQWPKEQPFQDGVPLDGGDPEHIQWIFQKSIERASQYNIRGVTYRL TQGVVKRIIPAVASTNAVIAAVCATEVFKIATSAYIPLNLYLVFNDVDGLYTYTFAERKENC PACSQLP QNIQFSPSAKLQEVLDYLTNSASLQMKSPAITATLEGKNRTL YLQSVTSIEERTRPNLSKTLKELGLVDG QELAVADVTPQT VLFKLHFT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001301857
ORF Size:	1323 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_001301857.1</u> , <u>NP_001288786.1</u>
RefSeq Size:	2835 bp
RefSeq ORF:	1326 bp
Locus ID:	22200
UniProt ID:	<u>Q8C878</u>
Cytogenetics:	6 D3
MW:	49.2 kDa