

Product datasheet for **RC223751A1V**

Human **UNC45B (NM_173167)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	UNC45B
Synonyms:	CMYA4; CTRCT43; MFM11; SMUNC45; UNC-45B; UNC45
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223751 representing NM_173167
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
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ATGGCAGAGGTGGAAGCGGTACAGCTGAAGGAGGAAGGAAACCGGCATTTCCAGCTCCAGGACTACAAGG
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223751 representing NM_173167 Red=Cloning site Green=Tags(s) MAEEVAQLKEEGNRHFQLQDYKAATNSYSQALKLTCDKALLATLYRNRAACGLKTESYIQAASDASRAI DINSSDIKALYRRCQALEHLGKLDQAFKDVQRCATLEPRNQNFQEMLRRLNTSIEKLRVQFSTDSRVQK MFEILLDENSEADKREKAANNLIVLGREEAGAEEKIFQNNGVALLQLLDTKKPELVLA AAVRTL SGMCSGH QARATVILHAVRIDRICSLMAVENEEMSLAVCNLLQAIIDSLSGEDKREHRGKEEALVLDTKDKLKQITS HLLDMLVSKKVSQGRDQALNLLNKNVPRKDLAIHDNSRTIYVVDNGLRKILKVVGQVPDLPSCLPLTDN TRMLASILINKLYDDLRCDDPERDHFRIKICEEYITGKFDPQDMDKNLNAIQTVSGILQGPFDLGNQLLGLK GYMEMMVALCGSERETDQLVAVEALIHASTKLSRATFIITNGVSLLKQIYKTTKNEKIKIRTLVGLCKLG SAGGTDYGLRQFAEGSTEKLAKQCRKWLCNMSIDTRRRWAVEGLAYLTLDADVKDDFVQDVPALQAMFE LAKXXTSDKTILYSVATTLVNCTNSYDVKEVPELVQLAKFSKQHVPEEHPKDKKDFIDMRVKRLKAGV ISALACMVKADSAILTDQTKELLARVFLALCDNPKDRGTIVAQGGGKALIPLALEGTDVGVKAAHALAK IAAVSNPDIAFPGERVYEVVRPLVRLDTRDGLQNYEALLGLTNLSGRSDKLRQKIFKERALPDIENYM FENHDQLRQAATECMCNMVLHKEVQERFLADGNDRLKLVLLCGEDDDKVQNAAGALAMLTAAHKKLCL KMTQVTTQWLEILQRLCLHDQLSVQHRGLVIAYNLLAADAELAKLVESELLEILTVVGKQEPDEKKAEV VQTARECLIKCMDYGFIPVVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173167
ORF Size:	2793 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_173167.2</u>
RefSeq Size:	5694 bp
RefSeq ORF:	2796 bp
Locus ID:	146862
UniProt ID:	<u>Q8IWX7</u>
Cytogenetics:	17q12
MW:	103.6 kDa