

Product datasheet for **RC202327A1V**

Human UBA5 (NM_024818) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UBA5 (NM_024818) AAV Particle
Tag:	Myc-DDK
Symbol:	UBA5
Synonyms:	DEE44; EIEE44; SCAR24; THIFP1; UBE1DC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202327 representing NM_024818 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAGTCTGTGGAGCGCCTGCAGCAGCGGGTCCAGGAGCTGGAGCGGGAATTGCCAGGAGAGGA
GTCTGCAGGTCCCGAGGAGCGGCGACGGAGGGGCGGCCGGTCCGCATCGAGAAGATGAGCTCAGAGGT
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TAGTTGCTGCAATATTGATGAAAAGACTCTGAAACGAGAAGGTGTTGTGACGCCAGTCTTCTACCAC
TATGGGTGTGGTTGCTGGGATCTTAGTACAAAACGTGTTAAAGTTTCTGTTAAATTTTGGTACTGTTAGT
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TTCAAAAAAGCAAGAAGATTCTGCTACTGAGTTAACAGTGAAGATTCTGGTGAAGCTTGAAGACCT
CATGGCCAAATGAAGAATATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202327 representing NM_024818 Red=Cloning site Green=Tags(s) MAESVERLQQRVQELERELAQERSLQVPRSGDGGGGRVRIEKMSEVVDSNPYSRLMALKRMGIVSDYEK IRTFVAIVGVGGVGSVTAEMLTRCGIGKLLLFDYDKVELANMNRLFFQPHQAGLSKVQAAEHLRNINP DVLFEVHNYNITTVENFQHFMDRISNGGLEEGKPVDLVLSVDNFARMINTACNELGQTMESGVSEN AVSGHIQLIIPGESACFACAPPLVVAANIDEKTLKREGVCAASLPTTMGVVAGILVQNVLFLLNFGTVS FYLGYNAMQDFPTMSMKPNPQCDDRCRKQEEYKKKVAALPKQEVIIQEEEEIIHEDNEWGIELVSEVS EELKKNFSGVPVDPLEGITVAYTIPKKQEDSVTELTVEDSGESLEDLMAMKMN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024818
ORF Size:	1212 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:	NM_024818.2
RefSeq Size:	2720 bp
RefSeq ORF:	1215 bp
Locus ID:	79876
UniProt ID:	Q9GZZ9
Cytogenetics:	3q22.1
MW:	44.7 kDa