

Product datasheet for **RC204592A1V**

Human **RAB3IL1** (NM_013401) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RAB3IL1 (NM_013401) AAV Particle
Tag:	Myc-DDK
Symbol:	RAB3IL1
Synonyms:	GRAB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204592 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGAGCGGCCACCCAGCCAGACCAGGGCCTCCCGCCGCCCTTGACGCTGTCCCGGTCCCTGGA
AGAGCACGGACCCCTGCCAAGGCCACAGGGAGTCCCCAGGAGCCCTGGTGGAGACCTCTGCAGGGGAGGA
GGCCCAAGGCCAGGAGGGCCCGCAGCCGCCAGCTGGACGTGTTGCGCTGCGCAGCTCTTCCATGGAG
ATCCGAGAGAAGGGCTCCGAGTTCCTGAAGGAGGAGCTGCACAGAGCGCAGAAGGAGCTGAAGCTAAAGG
ACGAGGAATGTGAGCGGCTGTCCAAGGTGCGGGAGCAGCTAGAACAGGAGCTGGAAGAGCTGACGGCCAG
CCTGTTTGAGGAAGCTCACAGATGGTTCGAGAAGCCAACATGAAGCAGGCGGCATCAGAAAAGCAGCTG
AAGGAGGCTCGGGCAAGATCGACATGCTGCAGGCAGAGGTGACAGCCTTGAAGACACTGGTCATCACGT
CCACACCAGCCTCTCCAACCGCGAGCTTACCCCCAGCTGCTGAGCCCCACCAAGGCCGGGCCCGAAA
GGGCCACTCTCGCCACAAGAGCACCAGCAGCACCTCTGCCCCGCCGTGTGTCCCGCTGCGGGACACACC
CTACCCCAGACAGAGAGGGCAAGGAGGTGGACACAATCCTGTTTGCAGAGTTCCAGGCCTGGAGGGAAT
CCCCACCCTGGACAAGACCTGCCCTTCTTGAAAGGGTGTACCGAGAGGACGTGGGCCCTGCCTGGA
CTTCACAATGCAGGAGCTCTCGGTGCTGGTACGGGCCGCCGTGGAGGACAACACGCTCACCATTGAGCCG
GTGGCTTCGCAGACGCTGCCACAGTGAAGGTGGCCGAGGTTGACTGTAGCAGCACAACACATGTGCC
TGAGCGGGCTGACCCGCACCTGCCGCCACCGAATCCGGCTCGGGGACTCCAAAAGCCATTACTACATCTC
GCCATCTTCCCGGGCCAGGATCACCGCAGTGTGCAACTTCTTACCTACATCCGTACATCCAGCAAGGC
CTGGTGCAGGACGACGAGGCCATGTTCTGGGAGATCATGAGGTTGCGGAAGGAGATGTCACTGGCCA
AGCTCGGCTTCTTCCCCAGGAGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC204592 protein sequence Red=Cloning site Green=Tags(s) MWSGPPQPDQGLPPPLAAVPVPWKSTDPQGHRESPGALVETSAGEEAQGGEPAAAQLDVLRLRSSME IREKSGEFLKEELHRAQKELKLKDEECERLSKVREQLQELEEELTASLFEEAHKVMREANMKQAASEKQL KEARGKIDMLQAEVTALKTLVITSTPASPNRELHPQLLSPTKAGPRKGHSRHKSTSSTLCPAVCPAAGHT LTPDREGKEVDITLFAEFQAWRESPTLDKTCPLERVYREDVGPCLDFTMQELSVLVRAAVEDNTLTIEP VASQTLPTVKVAEVDCSSTNTCALSGLTRTCRHRIRLGDSKSHYYISPSSRARITAVCNFFTYIRYIQQG LVRQDAEPMFWEIMRLRKEMSLAKLGFFPQEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013401
ORF Size:	1146 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_013401.2 , NP_037533.2
RefSeq Size:	2392 bp
RefSeq ORF:	1149 bp
Locus ID:	5866
UniProt ID:	Q8TBN0
Cytogenetics:	11q12.2-q12.3
MW:	42.6 kDa