

Product datasheet for **RC208030A1V**

Human BLAP75 (RMI1) (NM_024945) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BLAP75 (RMI1) (NM_024945) AAV Particle
Tag:	Myc-DDK
Symbol:	RMI1
Synonyms:	BLAP75; C9orf76; FAAP75
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC208030 representing NM_024945
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATGTGACTAGTATTGCATTAAGAGCTGAACTTGGCTTTTAGCTGCATGGCATGTTAAAGTACCTC
 CGATGTGGCTGGAAGCTTGTATTAAGTGGATTCAAGAAGAAAATAATAATGTTAACTTGAGTCAGGCCCA
 AATGAATAAACAGTGTTTGAGCAGTGGCTCCTTACTGATCTGAGGGATTGGAGCATCTCTTTTACCC
 GATGGCATTTTAGAAATCCAAAAGGAGAATTAATGGATTTTATGCTCTGCAGATTAATTCCTTGGTTG
 ATGTAAGTCAGCTGCATACTCCAGATACAGAAGTTGAGAGGAAAGAATACAACAAATGATCTAGTTAC
 AGCTGAAGCACAGTAACCCCAAACCTTGGGAAGCAAAGCCTTCACGAATGTTGATGCTGCAGCTAACT
 GATGGAATCGTACAAATACAGGGAATGGAATATCAGCCTATTCCAATTCTTCATAGTGATCTTCTCCAG
 GTACAAAAATTTGATTTATGGAATATATCTTCCGCTTGGTGTCTCTTATTGAAACCAGAAAAACGT
 GAAAGTGTAGGAGGTGAAGTAGATGCTCTTTAGAAGAATATGCCCAAGAAAAAGTACTTGCAAGATTA
 ATAGGGGAACCTGATCTTGTAGTTTCAGTCATACCAAAACAATTCTAACGAAAACATTCCCAGAGTTACAG
 ATGTTCTAGATCCTGCATTAGGTCTTCTGATGAAGAACTCTTGGCAAGTCTTGATGAAAATGATGAGCT
 TACAGCAAATAATGACTTCTCAGAACGATGTTTCACCACAGGTAGTTCCTCAAAATACCATTCCCACA
 AGACAGTCAAGTTTGGCCAGAATTTGTTATTTCTCCAAGACCAAAAGAGGAACCATCAACCTATCTA
 TACATGTAATGGATGGAGAATTAGATGACTTTTCACTGGAGGAGGCCTTGCTTTTAGAAGAACTGTCCA
 GAAAGAACAGATGGAAGTAAGGAATTGCAACCATGACTTTTAAACAGAAATGCCGATCGAAGTATAGAG
 AGATTTTACATAATCCTAATACTACGAATAACTTTTCTTGAAGTGAAGAAATGGAACAATAATTGGA
 GTGAAAAAATGTATCTGAACAAATGACTAATGAAGACAAATCATTGTTGTCCATCTGTTAGAGACCA
 AAACAGGAGTATTTTTTCAGTTTCAATGTATGTACCTTAGCCCATGATTTTACAAATAAAGAAAAGAAC
 TTAGAGACAGATAATAAAATAAAACAAACAGCAGTTCAGATAGCCATTCTTAAATAATAAATATTA
 ATAGAGAGGTGGTCAACTATGTACAGAAAAGGAATTCACAAATTTCTAATGAAAATGATTGTAATTTACA
 GAGTTGTTCTTTAAGATCATCAGAGAATAGCATTAACTTTCTATTGCCATGGATTTGTATTCTCCACCC
 TTTGTCTATTTGTCTGTTCTAATGGCCAGCAAACCAAGGAAGTTACAACAGTGAAGGTGAAAGCATTTA
 TTGTAACCTTAACTGGAATCTCTCAAGTTCTGGTGGTATTTGGAGTATAACTGCAAAGGTGCTGATGG
 TACTGCATATCTAGATGTAGCTTTGTGGATGAAATACTTACTAGCTTGATAGGGTTCTCAGTACCAGAA
 ATGAAACAGTCAAAAAGGATCCTCTTCAATACCAAAAGTTCTGGAAGGTTGCAGAAATGTCAAAGAG
 ATCTAATAGATTGTGCTGTCTAATGACTATTTCAATTAATCCTTCTTGTCTAAAGCAATGGTACTGGC
 ATTACAAGATGTTAATATGGAACACCTTGAGAATCTAAAGAAGCGGTTAAATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208030 representing NM_024945
 Red=Cloning site Green=Tags(s)

MNVTSIALRAETWLLAAWHVKVPPMWLEACINWIQEENNNVNL SQAQMNKQVFEQWLLTDLRDLEHPLLP
 DGILEIPKGELNGFYALQINSLVDVSQPAYSIQKLRGKNTTNDLVTAEAQVTPKPWEAKPSRMLMLQLT
 DGIVQIQGMEYQPIPIILHSDLPPTGKILYGNISFRLGVLLKPENVKVLGGEVDALLEEYAEKVLARL
 IGEPDLVVSVIPNNSNENIPRTDVLDPALGPSDEELLASLDENDEL TANNDTSSERCFTTGSSNTIPT
 RQSSFEPEFVISPRPKEEPSNLSIHVMDGELDDFSLEEALLLEETVQKEQMETKELQPLTFNRNADRSIE
 RFSHPNTTNNFSLTCKNGNNWSEKNVSEQMTNEDKSFSGCPSVRDQNRISFVHCNVPLAHDFTNKEKN
 LETDNKIKQTSSSDSHSLNNKILNREVVNYYVQKRNSQISNENDCNLQSCSLRSSSENSINLSIAMDLYSPP
 FYVLSVLMASKPKEVTVKVKAFIVTLTGNLSSGGIWSITAKVSDGTAYLDVDFVDEILTSLIGFSVPE
 MKQSKKDPLQYQKFLEGLQKCQRDLIDLCLMTISFNP SLKAMVLALQDVNMEHLENLKKRLNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_024945
ORF Size:	1875 bp
Buffer:	PBS with 0.001% Pluronic F6191
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_024945.2</u>
RefSeq Size:	3508 bp
RefSeq ORF:	1878 bp
Locus ID:	80010
UniProt ID:	<u>Q9H9A7</u>
Cytogenetics:	9q21.32
MW:	70.6 kDa