

Product datasheet for **RC212368A1V**

Human Menin (MEN1) (NM_130799) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Menin (MEN1) (NM_130799) AAV Particle
Tag:	Myc-DDK
Symbol:	MEN1
Synonyms:	MEAI; SCG2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC212368 representing NM_130799
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGGCTGAAGGCCGCCAGAAGACGCTGTTCCCGCTGCGCTCCATCGACGACGTGGTGCCTGTTTG
 CTGCCGAGCTGGGCCGAGAGGAGCCGGACCTGGTGCTCCTTTCCCTGGTGCTGGGCTTCGTGGAGCATTT
 TCTGGCTGTCAACCGCTCATCCCTACCAACGTTCCCGAGCTCACCTTCAGCCAGCCCGCCCCGAC
 CCGCTGGCGGCTCACCTACTTTCCCGTGCCGACCTGTCTATCATCGCCGCCCTCTATGCCGCTTCA
 CCGCCAGATCCGAGGCGCCGTGACCTGTCCCTCTATCTCGAGAAGGGGTGTCTCCAGCCGTGAGCT
 GGTGAAGAAGTCTCCGATGTCTATGGAACAGCCTCAGCCGCTCCTACTTCAAGGATCGGGCCACATC
 CAGTCCCTCTCAGTTCATCACAGGCACCAATTGGACAGCTCCGGTGTGGCCTTTGCTGTGGTTGGG
 CCTGCCAGGCCCTGGGTCTCCGGGATGTCCACCTCGCCCTGTCTGAGGATCATGCCTGGGTAGTGTGG
 GCCAATGGGGAGCAGACAGCTGAGGTACCTGGCAGGCAAGGGCAACGAGGACCGCAGGGGCCAGACA
 GTCAATGCCGGTGTGGCTGAGCGGAGCTGGCTGTACCTGAAAGGATCATACATGCCTGTGACCGCAAGA
 TGGAGGTGGCGTTCATGGTGTGTGCCATCAACCCTTCCATTGACCTGCACACCGACTCGCTGGAGCTTCT
 GCAGCTGCAGCAGAAGCTGCTCTGGTGCTCTATGACCTGGGACATCTGGAAAGGTACCCCATGGCCTTA
 GGGAACCTGGCAGATCTAGAGGAGCTGGAGCCACCCCTGGCCGGCCAGACCCACTCACCTCTACCACA
 AGGGCATTGCCTCAGCCAAGACCTACTATCGGGATGAACATCTACCCCTACATGTACCTGGCTGGCTA
 CCACTGTCGCAACCGCAATGTGCGGGAAGCCCTGCAGGCTGGCGGACACGGCCACTGTATCCAGGAC
 TACAATACTGCCGGAAGACGAGGAGATCTACAAGGAGTTCTTTGAAGTAGCCAATGATGTATCCCCA
 ACCTGCTGAAGGAGGAGCCAGCTTGTGGAGCGGGCGAGGAGCGGCCGGGGGAGCAAGCCAGGGCAC
 CCAGAGCCAAGGTTCCGCCCTCCAGGACCTGAGTGCTTCGCCACCTGCTGCGATTCTACGACGGCATC
 TGCAAATGGGAGGAGGCGAGTCCACGCTGTGCTGCAGTGGGCTGGGCCACCTTTCTGTGCAGTCCC
 TAGGCCGTTTTGAGGGACAGGTGCGGCAGAAGGTGCGCATAGTGAGCCGAGAGGCCGAGGCGGCCAGGC
 CGAGGAGCCGTGGGGCGAGGAAGCCCGGAAGGCCGCGGCCGGGGCCACGGCGGAGTCCAAGCCAGAG
 GAGCCCCCGCCCAAGAAGCCAGCACTGGACAAGGGCTGGGCACCGCCAGGGTGCAGTGTGAGGAC
 CCCCCCGAAGCCTCTGGGACTGTGCTGGCACAGCCGAGGCCCTGAAGGTGGCAGCAGCGCTCAGGT
 GCCAGCACCCGAGCATCACACCGCCGAGGGTCCAGTGCTCACTTTCCAGAGTGAGAAGTGAAGGGC
 ATGAAGGAGCTGCTGGTGCCACCAAGATCAACTCGAGCGCCATCAAGCTGCAACTCACGGCACAGTCGC
 AAGTGAGATGAAGAAGCAGAAAGTGTCCACCCTAGTGACTACACTCTGTCTTCTCAAGCGGCAGCG
 CAAAGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212368 representing NM_130799
 Red=Cloning site Green=Tags(s)

MGLKAAQKTLFPLRSIDVVRFLFAAELGREPDVLVLLSLVLFVEHFLAVNRVIPTNPVPELTFQPSAPD
 PPGLTYFPVADLSIIAALYARFTAQIRGAVDSLYPEGGVSSRELVKVSDVIWNSLSRSYFKDRAHI
 QSLFSFITGKLDSSGVAFVVGACQALGLRDVHLALSEDHAWVFGPNGEQTAEVTWHGKGNEDRRGQT
 VNAGVAERSWL YLKGSYMRCDRKMEVAFMVCAINPSIDLHTDSLELLQLQKLLWLLYDLGHLERYPMAL
 GNLADLEELPTPRPDPLTYHKGIASAKTYRDEHIYPMYLAGYHCRNRNVREALQAWADTATVIQD
 YNYCREDEEIIYKEFFEYVANDVIPNLLKEASLLEAGEERPGEQSQGTQSQGSALQDPECFALLRFYDGI
 CKWEEGSPVPLHVGWATFLVQSLGRFEGQVRQKVRIVSREAEAAEPEPWGEEAREGRRRGPRRESKPE
 EPPPPKPALDKGLGTGQGA VSGPPRPPGT VAGTARGPEGGSTAQVPAPAAPPPPEGPVLTQSEKMKG
 MKELLVATKINSSAIKLQLTAQSQVQMKQKVSTPSDYTL SFLKRQKGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_130799
ORF Size:	1830 bp
Buffer:	PBS with 0.001% Pluronic F6873
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_130799.1</u>
RefSeq Size:	2772 bp
RefSeq ORF:	1833 bp
Locus ID:	4221
UniProt ID:	<u>O00255</u>
Cytogenetics:	11q13.1
MW:	67.3 kDa