

Product datasheet for **RC207859A1V**

Human EXOC8 (NM_175876) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EXOC8 (NM_175876) AAV Particle
Tag:	Myc-DDK
Symbol:	EXOC8
Synonyms:	EXO84; Exo84p; NEDMISB; SEC84
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207859 representing NM_175876
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGATGGCGATGTCGGACAGTGGGCGAGCCGCTGCGTCGGCAGCTGGAGTCAGGGGGTTTGGAG
 CGCGGCTGTACGTGAAGCAGCTCTCGCAGCAGTCGGATGGGGACCGGGACCTCCAGGAGCACCGGCAGCG
 CATCCAGGCGCTGGCGGAGGAGACGGCGCAGAACCTGAAGCGCAACGTCTACCAGAACTACCGGCAGTTC
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 AGAAAAGCAGCCTGGAGAGCATCCCGCTTACGTTGCTGCTGCCGCTGCTGCCGCCGAGCCGCCCGCGC
 CTCTGGAGGGGAGGAGGAGTGGTGGGCGGGGGCCGAGACCACCTCCGAGGCCAGGCCGGCTTTTTC
 TCCACCCCGGGGGTGCCTCCCGCAGCGCTCCGGTCCAGGCGAGGAAGGAAAGCAGCGCACTCTACCA
 CCCTGCTTGAGAAGGTGGAAGGCTGCAGGCATCTGCTGGAGACGCCGGGACAGTACTTGGTGTACAATGG
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 TGCTTGTGGTGGCTACCTGGTGCCTAGCGGGTGGGATGTATCGCTACAACGCTCTCTATTCCCTAG
 ATGTTTGGCCGTAGTCAATGTCAAGGACAACCCGCCATGAAGGACATGTTCAAGCTGCTTATGTTCCC
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 ACTCTCCCCAGATCGTTCCCTGAGAGGTGGTCCGAAGGCTACTCGCAGAGCAGTTTCGCAACTGATCCGG
 CTGGGCCAGTGACGAAGGCCTGTGAGCTATTTTTGAGAAACAGGGCAGCCGCTGTTCACTGCAATTC
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 GTCTGGGCAAGATCAGCCATGGGCATGTTCTGGATGCTTTTAGCAAGCAGGTGTTTGATAGTAAGGAGA
 GCCTCTCTACAGCAGCTGAGTGTGTAAGTGGCTAAGGAGCATTGCCAGCAACTGGGTGATATCGGACT
 GGATCTCACCTTCATCATCCATGCCCTTCTGGTGAAGACATCCAAGGGCCCTTGACAGTTACAAAGAA
 ATCATCATTGAAGCCACTAAACATCGCAACTCTGAAGAGATGTGGAGGAGGATGAACCTTGATGACGCCAG
 AAGCCCTGGGTAAAGCTCAAAGAAGAGATGAAAAGTTGTGGGTAAAGTAACCTTGAGCAGTACACAGGGGA
 TGACTGCTGGGTGAACCTAAGTTACACAGTGGTTGCTTTACCAAACAGACCATGGGCTTCTTGGAAGAG
 GCCCTGAAGCTGTATTTCCAGAGCTGCACATGGTACTTTTGAGAGCCTGGTGGAAATCATTTTGGTTG
 CTGTTACAGCATGTGGATTATAGTCTTCGATGTGAGCAGGATCCAGAGAAGAAAGCTTTTATCAGACAGAA
 TGCATCCTTTTATATGAAACAGTCTCCCTGTGGTGGAGAAAAGGTTTGAAGAAGGTGTGGGGAAACCT
 GCCAAGCAACTCCAAGATCTGAGGAATGCATCTAGACTTATTCGTGTGAATCCTGAAAGTACAACATCAG
 TGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207859 representing NM_175876 Red=Cloning site Green=Tags(s) MAMAMSDSGASRLRRQLESGGFEARLYVKQLSQQSDGDRDLQEHQRRIQALAEETAQNLKRNQYQNYRQF IETAREISYLESEMYQLSHLLTEQKSSLESIPLTLLPAAAAAGAAAASGGEVGAGGRDHLRGQAGFF STPGGASRDGSGPGGEGKQRTLTTLEKVEGCRHLLTPGQYL VYNGDLVEYDADHMAQLQRVHGFLMND CLLVATWLPQRRGMYRYNALYSLDGLAVNVKDNPPMKDMFKLLMFESRIFQAENAKIKREWLEVLEDT KRALSEKRRREQEEAAAPRGPPQVTSKATNPFEDDEEEEPVPEVEEEKVDLSMEWIQELPEDLDVCIAQ RDFEGAVDLLDKLNHYLEDKPSPPVKELRAKVEERVRLTEVLVFELSPDRSLRGGPKATRRAYSQQLIR LGQCTKACELFLRNRAAAVHTAIRQLRIEGATLLYIHKLCHVFFTSLLTAREFEIDFAGTDSGCYSFV VWARSAMGMFVDAFSKQVFDSKESLSTAAECVKVAKHCQQLGDLGLDLTFIIHALLVKDIQGALHSYKE IIIEATKHRNSEEMWRRMNLMTPEALGKLKEEMKSCGVSNFEQYTGDDCWVNLSTYTVVAFKQTMGFLEE ALKLYFPELHMLLESLEVEIILVAVQHVDYSLRCEQDPEKKAFIRQNASFLYETVLPVVEKRFEEGVGKP AKQLQDLRNASRLIRVNPESTTSVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175876
ORF Size:	2175 bp
Buffer:	PBS with 0.001% Pluronic F6143
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_175876.3</u>
RefSeq Size:	5099 bp
RefSeq ORF:	2178 bp
Locus ID:	149371
UniProt ID:	<u>Q8IYI6</u>
Cytogenetics:	1q42.2
MW:	81.6 kDa