

Product datasheet for **RC201085A1V**

Human NSE (ENO2) (NM_001975) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NSE (ENO2) (NM_001975) AAV Particle
Tag:	Myc-DDK
Symbol:	NSE
Synonyms:	HEL-S-279; NSE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201085 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCATAGAGAAGATCTGGGCCCGGAGATCCTGGACTCCCGCGGGAACCCACAGTGGAGGTGGATC
TCTATACTGCCAAAGGTCTTTCCGGGCTGCAGTGCCAGTGGAGCCTCTACGGGCATCTATGAGGCCCT
GGAGCTGAGGGATGGAGACAAACAGCGTTACTTAGGCAAAGGTGCTCTGAAGGCAGTGGACCACATCAAC
TCCACCATCGCGCCAGCCCTCATCAGCTCAGGTCTCTCTGTGGTGGAGCAAGAGAACTGGACAACCTGA
TGCTGGAGTTGGATGGGACTGAGAACAATCCAAGTTTGGGGCCAATGCCATCCTGGGTGTCTCTGGC
CGTGTGTAAAGCAGGGGAGCTGAGCGGGAAGTCCCTGTATCGCCACATTGCTCAGCTGGCCGGGAAC
TCAGACCTCATCCTGCCTGTGCCGCGCTTCAACGTGATCAATGGTGGCTCTCATGCTGGCAACAAGCTGG
CCATGCAGGAGTTCATGATCCTCCAGTGGGAGCTGAGAGCTTTCGGGATGCCATGCGACTAGGTGCAGA
GGTCTACCATACTCAAGGAGTCAAGGACAAATACGGCAAGGATGCCACCAATGTGGGGGATGAA
GGTGGCTTTGCCCAATATCCTGGAGAACAGTGAAGCCTTGGAGCTGGTGAAGGAAGCCATCGACAAGG
CTGGCTACACGGAAGATCGTTATTGGCATGGATGTTGCTGCCTCAGAGTTTATCGTGATGGCAAATA
TGACTTGGACTTCAAGTCTCCACTGATCCTTCCCGATACATCACTGGGACCAGCTGGGGCACTCTAC
CAGGACTTTGTCAGGGACTATCCTGTGGTCTCCATTGAGGACCATTTGACCAGGATGATTGGGCTGCCT
GGTCCAAGTTCACAGCCAATGTAGGGATCCAGATTGTGGGTGATGACCTGACAGTGACCAACCAAAACG
TATTGAGCGGGCAGTGAAGAAAAGGCCTGCAACTGTCTGCTGCTCAAGGTCAACCAGATCGGCTCTGTC
ACTGAAGCCATCAAGCGTGCAAGCTGGCCAGGAGAATGGCTGGGGGGTTCATGGTGAGTCATCGCTCAG
GAGAGACTGAGGACACATTATTGCTGACCTGGTGGTGGGGCTGTGCACAGGCCAGATCAAGACTGGTGC
CCCGTGCCGTTCTGAACGTCTGGCTAAATAACAACAGCTCATGAGAATTGAGGAAGAGCTGGGGGATGAA
GCTCGCTTTGCCGGACATAAATCCGTAATCCAGTGTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201085 protein sequence Red=Cloning site Green=Tags(s) MSIEKIWAREILDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALERDGDQRYLGKGVLKAVDHIN STIAPALISSGLSVVEQEKLNDLMLELDGTENKSKFGANAILGVSLAVCKAGAAERELPLYRHIAQLAGN SDLILPVPAFNVINGGSHAGNKLAMQEFMILPVGAESFRDAMRLGAEVYHTLKGVIKDKYGKDATNVGDE GGFAPNILENSEALELVKEAIDKAGYTEKIVIGMDVAASEFYRDGKYDLDFKSPDPSRYITGDQLGALY QDFVRDYPVVSIEDPFDQDDWAWSKFTANVGIIQIVGDDLTVTNPKRIERAEEKACNCLLLKVNQIGSV TEAIQACKLAQENGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSERLAKYNQLMRIEELGDE ARFAGHNFRNPSVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001975
ORF Size:	1302 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_001975.2
RefSeq Size:	2423 bp
RefSeq ORF:	1305 bp
Locus ID:	2026
UniProt ID:	P09104
Cytogenetics:	12p13.31
MW:	47.3 kDa