

## Product datasheet for **RC205494A1V**

### Human Non Neuronal Enolase (ENO1) (NM\_001428) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Non Neuronal Enolase (ENO1) (NM_001428) AAV Particle
Tag:	Myc-DDK
Symbol:	Non Neuronal Enolase
Synonyms:	ENO1L1; HEL-S-17; MPB1; NNE; PPH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205494 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGCTATTCTCAAGATCCATGCCAGGGAGATCTTTGACTCTCGCGGGAATCCCACTGTTGAGGTTGATC  
TCTTCACTCAAAGGTCTCTTCAGAGCTGCTGTGCCAGTGGTGCTTCAACTGGTATCTATGAGGCCCT  
AGAGCTCCGGGACAATGATAAGACTCGCTATATGGGGAAGGGTGTCTCAAAGGCTGTTGAGCACATCAAT  
AAAACATTGCGCCTGCCCTGGTTAGCAAGAACTGAACGTACAGAACAAAGAGAAGATTGACAACTGA  
TGATCGAGATGGATGGAACAGAAAATAAATCTAAGTTTGGTGCGAACGCCATTCTGGGGGTGTCCTTGC  
CGTCTGCAAAGCTGGTGCCGTTGAGAAGGGGGTCCCCCTGTACCGCCACATCGCTGACTTGGCTGGCAAC  
TCTGAAGTCATCCTGCCAGTCCCGCGTTCATGTCATCAATGGCGTTCATGCTGGCAACAAGCTGG  
CCATGCAGGAGTTCATGATCCTCCAGTCGGTGCAGCAAACCTCAGGGAAGCCATGCGCATTGGAGCAGA  
GGTTTACCACAACCTGAAGATGTCATCAAGGAGAAAATATGGGAAAGATGCCACCAATGTGGGGATGAA  
GGCGGGTTTGTCCCAACATCCTGGAGAATAAAGAAGGCTGGAGCTGCTGAAGACTGCTATTGGGAAAG  
CTGGCTACACTGATAAGGTGGTCATCGGCATGGACGTAGCGGCCCTCCGAGTTCCTCAGGCTGGGAAGTA  
TGACCTGGACTCAAGTCTCCCGATGACCCAGCAGGTACATCTCGCCTGACCAGCTGGCTGACCTGTAC  
AAGTCTTCATCAAGGACTACCCAGTGGTGTCTATCGAAGATCCCTTTGACCAGGATGACTGGGGAGCTT  
GGCAGAAGTTCACAGCCAGTGCAGGAATCCAGGTAGTGGGGGATGATCTCACAGTGACCAACCCAAAGAG  
GATCGCCAAGGCCGTGAACGAGAAGTCTGCAACTGCCTCCTGCTCAAAGTCAACCAGATTGGCTCCGTG  
ACCGAGTCTTTCAGGCGTGCAAGCTGGCCAGGCAATGGTTGGGGCGTCATGGTGTCTCATGTTTCGG  
GGGAGACTGAAGATACCTTATCGCTGACCTGGTTGTGGGGCTGTGCACTGGGCAGATCAAGACTGGTGC  
CCCTTGCCGATCTGAGCGCTTGCCAAAGTACAACCAGCTCCTCAGAATTGAAGAGGAGCTGGGCAGCAAG  
GCTAAGTTTGCCGGCAGGAATTCAGAAACCCCTTGCCCAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA



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<b>Protein Sequence:</b>	>RC205494 protein sequence Red=Cloning site Green=Tags(s)  MSILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALELRDNDKTRYMGKGVSKAVEHIN KTIAPALVSKKLNVTQEKIDKLMIEMDGTENKSKFGANAILGVSLAVCKAGAVEKGVPLRHIADLAGN SEVILPVPFNVINGGSHAGNKLAMQEFMILPVGAA NFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDE GGFAPNILENKEGLELLKTAIGKAGYTDKVVIGMDVAASEFFRSGKYDLDFKSPDDPSRYISPDQLADLY KSF IKDYPVVSIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLLKVNQIGSV TESLQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSERLAKYNQLLRIEEELGSK AKFAGRNFNPLAK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001428
<b>ORF Size:</b>	1302 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001428.2</a>
<b>RefSeq Size:</b>	2204 bp
<b>RefSeq ORF:</b>	1305 bp
<b>Locus ID:</b>	2023
<b>UniProt ID:</b>	<a href="#">P06733</a>
<b>Cytogenetics:</b>	1p36.23
<b>MW:</b>	47.2 kDa