

Product datasheet for **RC200104A1V**

Human Aspartyl Aminopeptidase (DNPEP) (NM_012100) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Aspartyl Aminopeptidase
Synonyms:	ASPEP; DAP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200104 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCAGGTGGCCATGAACGGTAAGGCCCGCAAAGAGGCGGTGCAGACTGCGGCTAAGGAATCCTCAAGT
 TCGTGAACCGGAGTCCCTCTCCTTTCCATGCTGTGGCTGAATGCCGCAACCGCCTTCTCCAGGCTGGCTT
 CAGTGAATCAAGGAGACTGAGAAATGGAATATTAAGCCCGAGAGCAAGTACTTCATGACCAGGAATCC
 TCCACCATCATAGCTTTTGCTGTAGGGGGCCAGTACGTTCTGGCAATGGCTTCAGCCTCATCGGGGCC
 ACACGGACAGCCCTGCCTCCGGGTGAAACGTCGGTCTCGCCGACGCCAGGTGGGCTTCCAGCAAGTCGG
 GTGGAGACCTATGGTGGTGGGATCTGGAGCACCTGGTTTGACCGTGACCTGACTCTGGCTGGACGCGTC
 ATTGTCAAGTGCCCTACCTCAGGTCGGCTGGAGCAGCAGCTGGTGACGTGGAGCGGCCATTCTTCGCA
 TCCACACCTGGCCATCCATCTGCAGCGAAATATCAACGAGAACTTTGGCCCAACACAGAGATGCATCT
 AGTCCCCATTCTTGCCACAGCCATCCAGGAGGAGCTGGAGAAGGGGACTCTGAGCCAGGGCCTCTCAAT
 GCTGTGGATGAGCGGCACCATTCGGTCCTCATGTCCCTGCTCTGTGCCATCTGGGGCTGAGCCCAAGG
 ACATAGTGGAGATGGAGCTCTGCCTTGACAGACCCAGCCTGCGGTCTTGGGTGGTGCCTATGATGAGTT
 CATCTTTGCTCCTCGGCTGGACAATCTGCACAGCTGCTTCTGTGCCCTGCAGGCCTTGATAGATTCTGT
 GCAGGCCCTGGCTCCCTGGCCACAGAGCCTCACGTGCGCATGGTCACACTCTATGACAACGAAGAGGTGG
 GGTCTGAGAGTGACAGGGAGCACAGTCACTGCTGACAGAGCTGGTGTCTCGGGCGGATCTCAGCCTCGTG
 CCAGCACCCGACAGCCTTCGAGGAAGCCATACCCAAGTCCTTCATGATCAGCGCAGACATGGCCATGCT
 GTGCATCCCAACTACCTGGACAAGCATGAGGAGAACCACCGCCTTTATCCACAAGGGCCCCGTGATCA
 AGGTGAACAGCAAGCAACGCTATGCTTCAAACGCGGTGTGAGAGCCCTGATCCGAGAGGTGGCCACAA
 AGTCAAGGTCCCCCTGCAGGATCTCATGGTCCGGAATGACACCCCTGTGGAACCACTTGGACCTATC
 TTGGCTTCTCGGCTGGGGCTGCGGGTGTGGATTTAGGCAGCCCCAACTGGCCATGCACTCTATCCGGG
 AGATGGCTGCACCACAGGAGTCTCCAGACCCCTACCCTCTTCAAGGGCTCTTTGAGCTGTTCCCTTC
 TCTAAGCCATAATCTCTTAGTGAT

AG**CGGACCG**ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC200104 protein sequence
 Red=Cloning site Green=Tags(s)

MQVAMNGKARKEAVQTAAKELLKFVNRSPSPFHAVAECRNRLQAGFSELKETEKWNIPESKYFMTRNS
 STIIAFVGGQYVPGNGFSLIGAHTDSPCLRVRKRRSRSSQVGFQQVGVETYGGGIWSTWFDRLTLAAGR
 IVKCPSTGRLEQQLVHVERPILRIPLAHLQRNINENFGPNTEMHLVPILATAIQEELEKGTPEPGPLN
 AYDERHHSVLSLLCAHLGLSPKDIVEMELCLADTQPAVLGGAYDEFIFAPRLDNLHSCFCALQALIDSC
 AGPGSLATEPHVRMVTLYDNEEVGSESAQGAQSLTELVLRRISASCQHPTAFEEAIPKFSMISADMAHA
 VHPNYLDKHEENHRPLFHKGPIKVNKQRYASNAVSEALIREVANKVKVPLQDLMVRNDTPCGTTIGPI
 LASRLGLRVLDLGSPLAMHSIREMACTTGVLQTLTLFKGFELFPSLSHNLLVD

SGPTRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_012100

ORF Size: 1425 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_012100.2 , NP_036232.1
RefSeq Size:	2438 bp
RefSeq ORF:	1458 bp
Locus ID:	23549
UniProt ID:	Q9ULA0
Cytogenetics:	2q35
MW:	52.4 kDa