

Product datasheet for RC222083A1V

Human INPP5A (NM_005539) AAV Particle

Product data:

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| Product Type: | AAV Particles |
| Product Name: | Human INPP5A (NM_005539) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | INPP5A |
| Synonyms: | 5PTASE |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >RC222083 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGGGAAGGCGGCCGCCCGGGCACCCGCGGTGCTGCTGGTCACGGCCAACGTGGGCTCGCTCTTCG
ACGACCCAGAAAACCTGCAGAAGAACTGGCTTCGGGAATTTACCAGGTCGTGCACACACAAGCCGCA
CTTCATGGCCTTGCACTGTCAGGAGTTTGGAGGAAGAAGTACGAGGCCTCCATGTCCCACGTGGACAAG
TTCGTCAAAGAAGTATTGTCGAGTGATGCGATGAAAGAATATAACAGGGCTCGAGTCTACCTGGATGAAA
ACTACAAATCCCAGGAGCACTTCACGGCACTAGGAAGCTTTTATTTTCTTCATGAGTCCCTAAAAACAT
CTACCAGTTTGACTTTAAAGCTAAGAAGTATAGAAAGGTCGCTGGCAAAGAGATCTACTCGGATACCTTA
GAGAGCACGCCCATGCTGGAGAAGGAGAAGTTTCCGCAGGACTACTTCCCGAGTGCAAATGGTCAAGAA
AAGGCTTCATCCGGACGAGGTGGTGCATTGCAGACTGTGCCTTTGACTTGGTGAATATCCATCTTTTCCA
TGATGCTTCCAATCTGGTCGCCTGGGAAACAAGCCCTTCCGTGTACTCGGGAATCCGGCACAAGGCACTG
GGCTACGTGCTGGACAGAATCATTGATCAGCGATTTCGAGAAGGTTTCTACTTTGTATTTGGTGATTCA
ACTTCCGGCTGGATTCCAAGTCCGTGTCGGAGACGCTCTGCACAAAAGCCACCATGCAGACGGTCCGGGC
CGCCGACACCAATGAAGTGGTGAAGCTCATATTTTCGTGAGTCGGACAACGACCCGAAGGTTATGCTCCAG
TTAGAAAAGAACTCTTCGACTACTTCAACCAGGAGGTTTTCCGAGACAACAACGGCACCCGCTCTTGG
AGTTTGACAAGGAGTTGTCTGTCTTTAAGGACAGACTGTATGAACTGGACATCTCGTTCCCTCCAGCTA
CCCGTACAGTGAGGACGCCCGCCAGGGTGAGCAGTACATGAACACCCGGTGCCAGCCTGGTGTGACCCG
ATCCTCATGTCCCGTCTGCCAAGGAGCTGGTGTGCGGTGCGGAGAGCGAGGAGAAGGTTGTACCTATG
ACCACATTTGGGCCAACGTCTGCATGGGAGACCACAAGCCCGTGTTCCTGGCCTTCCGAATCATGCCCG
GGCAGGTAAACCTCATGCCATGTGCACAAGTGTGTGTCGTGCAC

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Protein Sequence: | <p>>RC222083 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAGKAAAPGTAVLLVTANVGS LFDDPENLQKNW LREFYQVVH THKPHFMALHCQEFGGKNYEASMSHVDK FVKELLSSDAMKEYNRARVYLDENYKSEQEHFTALGSFYFLHESLKN IYQFDFKAKKYRKVAGKEIYSDTL ESTPMLEKEKFPQDYFPECKWSRKGFI RTRWCIADCAFDLVNIHLFHDASNLVAVETSPSVYSGIRHKAL GYVLDRIIDQRF EKVS YFVFGDFNFRLDSKSVVETLCTKATMQTVRAADTNEVVKLIFRES DNDRKVMLQ LEKKLFDYFNQEVFRDNNGTALLEFDKELSVFKDRLYELDISFPSPYPYSEDARQGEQYMNTRCPAWCDR ILMSPSAKELVLRSESEEKVVTYDHIGPNVCMGDHKPVFLAFRIMP GAGKPHAHVHKCCVVQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p> |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_005539 |
| ORF Size: | 1236 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_005539.3 |
| RefSeq Size: | 2938 bp |
| RefSeq ORF: | 1239 bp |
| Locus ID: | 3632 |
| UniProt ID: | Q14642 |
| Cytogenetics: | 10q26.3 |
| MW: | 47.8 kDa |