

Product datasheet for **RC224004A1V**

Human SPACA5 (NM_205856) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: SPACA5

Synonyms: LYC5; LYZL5; PNP6288; SLLP-X; SLLP2; UNQ6288

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224004 representing NM_205856
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGAAGGCCTGGGCACTGTGGTAGTGACCTTGCCACGCTGATGGTTGCACTGTGGATGCCAAGATCT
ATGAACGCTGCGAGCTGGCGCAAGACTGGAGAGAGCAGGGCTGAACGGCTACAAGGGCTACGGCGTTGG
AGACTGGCTGTGCATGGCTCATTATGAGAGTGGCTTTGACACCGCCTTCGTGGACCACAATCCTGATGGC
AGCAGTGAATATGGCATTTCCTCAACTGAATTCTGCCTGGTGGTGTGACAATGGCATTACACCCACCAAGA
ACCTCTGCCACATGGATTGTGCATGACCTGCTCAATCGCCATATTCTGGATGACATCAGGTGTGCCAAGCA
GATTGTGCTCTACAGAATGGGCTTTCTGCCTGGACTTCTTGGAGGCTACACTGTTCTGGCCATGATTTA
TCTGAATGGCTCAAGGGGTGTGATATGCATGTGAAAATTGATCCAAAAATTCATCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224004 representing NM_205856
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MKAWGTVVVTLATLMVVTVDAKIYERCELAARLERAGLNGYKGYGVGDWLCMAHYESGFDATFVDHNPDG
SSEYGIFQLNSAWCDNGITPTKNLCHMDCHDLLNRHILDDIRCAKQIVSSQNL SAWTSWRLHCSGHD
SEWLKGCMDMHVKIDPKIHP

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_205856
ORF Size:	477 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:	<u>NM_205856.1, NP_995328.2</u>
RefSeq Size:	732 bp
RefSeq ORF:	480 bp
Locus ID:	389852
UniProt ID:	<u>Q96QH8</u>
Cytogenetics:	Xp11.23
MW:	17.7 kDa