

Product datasheet for **RC202448A1V**

Human SM22 alpha (TAGLN) (NM_001001522) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human SM22 alpha (TAGLN) (NM_001001522) AAV Particle

Tag: Myc-DDK

Symbol: SM22 alpha

Synonyms: SM22; SM22-alpha; SMCC; TAGLN1; WS3-10

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC202448 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCAACAAGGGTCCTTCTATGGCATGAGCCGCGAAGTGCAGTCCAAATCGAGAAGAAGTATGACG
AGGAGCTGGAGGAGCGGCTGGTGGAGTGGATCATAGTGCAGTGTGGCCCTGATGTGGGCCGCCAGACCG
TGGCGCTTGGGCTTCCAGGTCTGGCTGAAGATGGCGTGATTCTGAGCAAGCTGGTGAACAGCCTGTAC
CCTGATGGCTCCAAGCCGGTGAAGGTGCCGAGAACCCACCCTCCATGGTCTTCAAGCAGATGGAGCAGG
TGGCTCAGTTCCTGAAGGCGGCTGAGGACTATGGGGTCATCAAGACTGACATGTTCCAGACTGTTGACCT
CTTTGAAGGCAAGACATGGCAGCAGTGCAGAGGACCCTGATGGCTTTGGGCAGCTTGGCAGTGACCAAG
AATGATGGGCACTACCGTGGAGATCCCAACTGGTTTATGAAGAAAGCGCAGGAGCATAAGAGGGAATTCA
CAGAGAGCCAGCTGCAGGAGGGAAGCATGTCATTGGCCTTCAGATGGGCAGCAACAGAGGGGCCTCCCA
GGCCGGCATGACAGGCTACGGACGACCTCGGCAGATCATCAGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202448 protein sequence
Red=Cloning site Green=Tags(s)

MANKGPSYGMRSREVQSKIEKKYDEELEERLVEWIIVQCGPDVGRPDGRGLGFQVWLKNGVILSKLVNSLY
PDGSKPVKVPENPPSMVFKQMEQVAQFLKAAEDYGVIKTDMFQTVDLFEGKDMAAVQRTLMLAGSLAVTK
NDGHYRGDPNWFMKKAQEHKREFTESQLQEGKHVIGLQMGSNRGASQAGMTGYGRPRQIIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001001522
ORF Size:	603 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_001001522.1</u>
RefSeq Size:	1574 bp
RefSeq ORF:	606 bp
Locus ID:	6876
UniProt ID:	<u>Q01995</u>
Cytogenetics:	11q23.3
MW:	22.6 kDa