

Product datasheet for **RC231670A1V**

Human ELOC (NM_001204858) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ELOC (NM_001204858) AAV Particle
Tag: Myc-DDK
Symbol: ELOC
Synonyms: SIII; TCEB1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231670 representing NM_001204858
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGGAGAGGAGAAAACCTATGGTGGCTGTGAAGGACCTGATGCCATGTATGTCAAATTGATATCAT
 CTGATGGCCATGAATTTATTGTAAAAAGAGAACATGCATTAACATCAGGCACGATAAAAGCCATGTTGAG
 TGGCCCAGGTCAGTTTGTGAGAACGAAACCAATGAGGTCATTTTAGAGAGATACCTTCACATGTGCTA
 TCGAAAGTATGCATGTATTTACGTACAAGTTCGCTACACTAACAGCTCCACCGAGATTCCTGAATTCC
 CAATTGCACCTGAAATTGCACTGGAAGTCTGATGGCTGCGAACTTCTTAGATTGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231670 representing NM_001204858
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MDGEEKTYGGCEGPDAMYVKLISSDGHEFIVKREHALTSGTIKAMLSGPGQFAENETNEVNFREIPSHVL
 SKVCMYFTYKVRVYTNSSSTEIPEFPPIAPEIALELLMAANFLDC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001204858
ORF Size: 336 bp



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| | |
|----------------------|---|
| 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_001204858.1</u> |
| RefSeq Size: | 2235 bp |
| RefSeq ORF: | 339 bp |
| Locus ID: | 6921 |
| UniProt ID: | <u>Q15369</u> |
| Cytogenetics: | 8q21.11 |
| MW: | 12.5 kDa |