

Product datasheet for RC203421A1V

Human DUSP22 (NM_020185) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DUSP22 (NM_020185) AAV Particle
Tag: Myc-DDK
Symbol: DUSP22
Synonyms: JKAP; JSP-1; JSP1; LMW-DSP2; LMWDSP2; MKP-x; MKPX; VHX
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203421 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGGGAATGGGATGAACAAGATCCTGCCCGCCTGTACATCGGCAACTTCAAAGATGCCAGAGACGCGG
 AACAAATTGAGCAAGAACAAGGTGACACATATTCTGTCTGTCCATGATAGTGCCAGGCCTATGTTGGAGGG
 AGTTAAATACCTGTGCATCCCAGCAGCGGATTCACCATCTCAAACCTGACAAGACATTTCAAAGAAAGT
 ATAAATTCATTCACGAGTGCCGGCTCCGCGGTGAGAGCTGCCTTGTACACTGCCTGGCCGGGTCTCCA
 GGAGCGTGACACTGGTGATCGCATACATCATGACCGTCACTGACTTTGGCTGGGAGGATGCCCTGCACAC
 CGTGCGTGCTGGGAGATCCTGTGCCAACCCCAACGTGGGCTTCCAGAGACAGCTCCAGGAGTTTGAGAAG
 CATGAGGTCCATCAGTATCGGCAGTGGCTGAAGGAAGAATATGGAGAGAGCCCTTTCAGGATGCAGAAG
 AAGCAAAAACATTCTGGCCGCTCCAGGAATTCTGAAGTTCTGGGCCCTTCTCAGAAGACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203421 protein sequence
 Red=Cloning site Green=Tags(s)

MNGMKNKILPGLYIGNFKDARDAEQLSKNKVTHILSVHDSARPMLEGVKYLCPAADSPSQNLTRHFKE
 IKFIHECRLRGESCLVHCLAGVSRSVTLVIAAYIMTVDFGWEDALHTVRAGRSCANPNVGFQRQLQEFEK
 HEVHQYRQWLKEEYGESPLQDAEEAKNILAAPGILKFWAFLRRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACCN: | NM_020185 |
| ORF Size: | 552 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_020185.3</u> , <u>NP_064570.1</u> |
| RefSeq Size: | 1538 bp |
| RefSeq ORF: | 555 bp |
| Locus ID: | 56940 |
| UniProt ID: | <u>Q9NRW4</u> |
| Cytogenetics: | 6p25.3 |
| MW: | 20.9 kDa |