

Product datasheet for RC207413A1V

Human Peroxiredoxin 2 (PRDX2) (NM_005809) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Peroxiredoxin 2 (PRDX2) (NM_005809) AAV Particle
Tag: Myc-DDK
Symbol: Peroxiredoxin 2
Synonyms: HEL-S-2a; NKEF-B; NKEFB; PRP; PRX2; PRXII; PTX1; TDPX1; TPX1; TSA
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207413 representing NM_005809
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCCGGTAACGCGCGCATCGGAAAGCCAGCCCCTGACTTCAAGGCCACAGCGGTGGTTGATGGCG
 CCTTCAAAGAGGTGAAGCTGTCGGACTACAAAGGGAAGTACGTGGTCTCTTTTTCTACCTCTGGACTT
 CACTTTTGTGTGCCCCACCGAGATCATCGGTTTCAGCAACCGTGCAGAGGACTCCGCAAGCTGGGCTGT
 GAAGTGTGGGCGTCTCGGTGGACTCTCAGTTCACCCACCTGGCTTGGATCAACACCCCCGGAAAGAGG
 GAGGCTTGGGCCCCGAACATCCCCCTGCTTGTGACGTGACCAGACGCTTGTCTGAGGATTACGCGCT
 GCTGAAAACAGATGAGGGCATTGCCTACAGGGCCTCTTTATCATCGATGGCAAGGGTGTCTTCGCCAG
 ATCACTGTTAATGATTTGCCTGTGGGACGCTCCGTGGATGAGGCTCTGCGGCTGGTCCAGGCCTCCAGT
 ACACAGACGAGCATGGGGAAGTTTGTCCCGCTGGCTGGAAGCCTGGCAGTGACACGATTAAGCCCAACGT
 GGATGACAGCAAGGAATATTTCTCCAAACACAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207413 representing NM_005809
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MASGNARIGKPAPDFKATAVVDGAFKEVKLSDYKGYVVLFFYPLDFTFVCPTEIIAFSNRAEDFRKLG
 EVLGVSVDSQFTHLAWINTPRKEGGLPLNIPLADVTRRLSEYGVLKTDEGIAYRGLFIIDGKGLRQ
 ITVNDLPVGRSVDEALRLVQAFQYTDHGEVCPAGWKPGSDTIKPNVDDSKKEYFSKHN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005809
ORF Size:	594 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_005809.4
RefSeq Size:	1039 bp
RefSeq ORF:	597 bp
Locus ID:	7001
UniProt ID:	P32119
Cytogenetics:	19p13.13
MW:	21.7 kDa