

Product datasheet for **RC223676A1V**

Human PLEKHO2 (NM_025201) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLEKHO2 (NM_025201) AAV Particle
Tag:	Myc-DDK
Symbol:	PLEKHO2
Synonyms:	PLEKHQ1; PP1628; pp9099
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC223676 representing NM_025201
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGAGGGTGTGAAGGAAGCCGGTGAGAAGCCTCGGGGAGCACAGATGGTGACAAGGCTGGCT
 GGATCAAGAAGAGCAGTGGGGGCTCCTGGGTTCTGGAAAGACCGATATCTGCTCCTCTGCCAGGCCCA
 GCTGCTGGTCTATGAGAATGAGGATGATCAGAAGTGTGTGGAGACTGTGGAGCTGGGCAGCTATGAGAAG
 TGCCAGGACCTTCGTGCCCTCCTCAAGCGAAAAACCCGCTTTATCCTGCTGCGATCCCCAGGGAACAAGG
 TCAGCGACATCAAATTCAGGCACCCACCGGGGAGGAGAAGGAATCCTGGATCAAAGCCCTCAATGAAGG
 GATTAACCGAGGCAAAAACAAGGCTTTCGATGAGGTAAGGTGGACAAGAGCTGCGCCCTGGAGCATGTG
 ACACGGGACCGGGTGCAGGGGGCCAGCGACGCCGCCACCAACGAGAGTCCACCTGAAGGAGGTGGCCA
 GTGCAGCTTCTGACGGTCTTCTGCGCTGGATCTTGATGTTCCGGACAGTGGGCCACCACTGTTTGGCCC
 CAGCAATCATGTCAGTGAAGCCCAACCTCGGGAGACACCCCGGCCCTCATGCCTCCTACCAAGCCTTTC
 CTAGCACTGAGACCACAGCCCTGGTACAGGGTGGAGACCCCTGTGGGGGAGAGAGCCCAACCCCTG
 TCTCAGCAAGCTCTGAGGTCTCCCTGAGAGCCAAGAGGACTCAGAGACCCAGCAGAGGAGGACAGTGG
 CTCTGAGCAGCCTCCCAACAGCGTCTGCTGACAAACTGAAGGTGAGCTGGGAGAACCCAGCCCCAG
 GAGGCCCTGTGTCAGAGAGTGCAGAACCGTCCAGGCACCCCTGTTCTGAGACTTCTGAGGCTGCCCCCA
 GGGAGGGTGGGAAGCCCCCTACACCCCAACCAAGATCTTATCAGAGAACTGAAAGCCTCCATGGGTGA
 GATGCAGGCTTCTGGCCACCTGCTCCAGGCACAGTGCAGGTCTCAGTGAATGGCATGGATGACAGTCT
 GAGCTGCCAAGCCCTCTCAGGCTGAGGGCACCCAGGAACCTCCTCAAAGGATGCAACAACATCCACAG
 CACTGCCCCCTGGGACCTGCCACCTCAGTCCATCCCGCTGCTCCTCCTTGGGGACTGCTTGGGGA
 AGGCCCCGGCATCCCTTGACAGCCAGGGAACGGCTATATCGGGCCAGCTGGAGGTGAAGGTGGCCTCG
 GAACAGACGGAGAACTGTTGAACAAGGTGCTGGGCAGTGAAGCCGCCCTGTTAGTGCCGAAACATTGC
 TCAGCCAGGCTGTGGAGCAGCTGAGGCAGGCCACCCAGGTCTGCAGGAAATGAGAGATTTGGGAGAGCT
 GAGCCAGGAAGCACCTGGGCTAAGGGAGAAGCGGAAGGAGCTGGTGACCTCTACAGGAGAAGTGACCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223676 representing NM_025201
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MEEEGVKEAGEKPRGAQMVDKAGWIKKSSGGLLGFWKDRYLLLCQAQLLVYENEDDQKCVETVELGSYEK
 CQDLRALLKRKHRFILLRSPGNKVSDIKFQAPTGEEKESWIKALNEGINRGKNKAFDEVKVDKSCALEHV
 TRDRVRRGGQRRRPTRVHLKEVASAASDGLLRDLDPDPSGPPVFAPSNHVSEAQPRETPRPLMPPTKPF
 LAPETTSFGDRVETPVGERAPTPVSASSEVSPESQEDSETPAEEDSGSEQPPNSVLPDKLKVSWENPSPQ
 EAPAAESAEPSQAPCSETSEAAPREGGKPPTPPKILSEKLKASMGEMQASGPPAPGTVQVSVNGMDDSP
 EPAKPSQAEGTPGTPPKDATTSTALPPWDLPPQFHPRCSSLGDLLGEGPRHPLQPRERLYRAQLEVKVAS
 EQTEKLLNKVLGSEPAPVSAETLLSQAVEQLRQATQVLQEMRDLGELSQAEPGLREKRKELVTLYRRSAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_025201

ORF Size:

1470 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_025201.3</u>
RefSeq Size:	3675 bp
RefSeq ORF:	1473 bp
Locus ID:	80301
UniProt ID:	<u>Q8TD55</u>
Cytogenetics:	15q22.31
MW:	53.2 kDa