

## Product datasheet for **RC225294A1V**

### Human PMP70 (ABCD3) (NM\_001122674) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human PMP70 (ABCD3) (NM_001122674) AAV Particle
Tag:	Myc-DDK
Symbol:	PMP70
Synonyms:	ABC43; CBAS5; PMP70; PXMP1; ZWS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225294 representing NM_001122674 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCCTTCAGCAAGTACTTGACGGCGCGAACTCCTCGCTGGCTGGTGCCGCGTTCCTGCTGCTCT  
GCCTGCTCCACAAGCGGCGCCGCGCCCTCGCCTGCACGGTAAGAAAAGTGAAAACCACCATTACAGAA  
CAATGAGAAAGAGGGGAAAAGGAGCGAGCTGTGGTGGACAAGGTGTTTTCTCAAGGCTCATAACAGATT  
CTGAAAATCATGGTCCCTAGAACATTTTGTAAAGAGACAGTTACTTGGTACTTATTGCTGTTATGCTGG  
TGTCTCGAACATATTGTGATGTTGGATGATTCAAAATGGGACACTAATTGAAAAGTGGTATCATTGGTCG  
TAGCAGGAAAGATTTCAAGAGATACTTACTCAACTTCATCGCTGCCATGCCTCTTATCTCTGTTAAT  
AACTTCTGAAGTATGGGTTAAATGAGCTTAACTGTGCTTCCGAGTAAGGCTCACTAAATACCTCTATG  
AGGAGTATCTTCAAGCTTTCACATATTATAAAATGGGGAATCTGGACAACAGAATAGCTAATCCAGACCA  
GCTGCTTACACAAGATGTAGAAAAATTTGTAACAGTGTAGTCGATCTGTATTCAAATCTTAGTAAGCCA  
TTTTTAGACATAGTTTTGTATATCTTTAAGTTAACGAGTGCAATTGGAGCTCAGGTACTTGAAAAATTT  
TGTGGCAT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC225294 representing NM_001122674 Red=Cloning site Green=Tags(s)  MAAFSKYLTARNSSLAGAAFLLLCLLHKRRRALGLHGKKS <del>GGK</del> PPLQ <del>NEKEGK</del> KERAVVDK <del>VFFS</del> RLIQI LKIMVPR <del>TFCK</del> ETGYLVLI <del>AVML</del> VSRTYCDV <del>WMI</del> QNGTLIESGIIGRSR <del>KDF</del> KRYLLN <del>FI</del> AAMPLISLVN NFLKYGLNELKLCFRVRLTKYL <del>YEEYL</del> QAFTYYKMG <del>NLDN</del> RIANPDQLLTQDVEKFCNSVVDLYSNLSKP FLDIVLYIFKLTSAIGAQVLGKILWH  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001122674
<b>ORF Size:</b>	708 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001122674.1</a>
<b>RefSeq ORF:</b>	711 bp
<b>Locus ID:</b>	5825
<b>UniProt ID:</b>	<a href="#">P28288</a>
<b>Cytogenetics:</b>	1p21.3
<b>MW:</b>	26.9 kDa