

Product datasheet for **RC200409A1V**

Human EIPR1 (NM_003310) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	EIPR1
Synonyms:	EIPR-1; TSSC1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200409 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGACGATGCACCACTGATCTACGGGCTGGAGTTCCAGGCACGTGCCTTAACACCTCAAACCTGCAG
AAACAGATGCCATTTCGGTTTTTGGTTGGACGCACTCTTAAATATGATAATCAGATCCATATCATAGA
TTTTGACGATGAAAACAACATTATAAATAAAAAATGTCCTCCTCCATCAAGCGGGTGAAATCTGGCATATT
AGCGCTAGCCCTGCAGACAGAGGTGTGCTGACGACCTGCTACAACAGAAGTTTCAGACAGCAAAGTCTGA
CATGTGCAGCCGTGTGGAGGATGCCAAGGAATTGGAATCAGGCAGCCACGAGTCCCCTGATGATTCATC
CAGCACTGCACAGACCTGGAGCTGCTCTGTACCTTGACAACACAGCCCATGGCAACATGGCCTGTGTC
GTGTGGGAGCCAATGGGAGATGGGAAGAAAATCATTTCTTGCTGATAACCATATCCTGCTGTGGGATT
TACAGGAAAGCTCGAGCCAGGCTGTGCTGGCCAGCTCAGCGTCCCTGGAAGGGAAGGGACAAGTGAAGTT
CACCTCAGGACGGTGGAGCCACATCATAACTGCACCCAGGTGGCCACAGCGAACGACACCACTCCGT
GGCTGGGACACCCGAGCATGAGCCAGATCTACTGCATAGAGAATGCCCACGGACAGCTGGTGGGGACC
TTGACTTTAATCCAATAAGCAGTACTACTTGGCCAGCTGCGGAGACGACTGTAAGGTGAAGTTCTGGGA
CACCCGAAATGTACCCGAACCCGTGAAGACCTGGAGGAGCACTCCCACTGGGTGTGGAACGTCCGCTAC
AACCACTCTCATGACCACTGGTCTCACGGGCAGCAGTGACAGCAGAGTCATCTTTCAACATGGTGT
CCATCTCGTCGGAGCCCTTCGGCCACTTGGTAGACGACGATGACATCAGTGACCAGGAGGACCACCGTTC
TGAAGAGAAGAGCAAGGAGCCCTGCAGGACAACGTGATCGCCACCTACGAGGAGCAGGAGGACGCGTC
TATGCCGTGGACTGGTCTCGGCTGACCCGTGGCTGTTTGCCTCCCTGAGCTATGACGGGAGGCTCGTGA
TCAACAGGGTGCCAGGGCCCTGAAGTACCACATCCTGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200409 protein sequence Red=Cloning site Green=Tags(s) MEDDAPVIYGLEFQARALTPQTAETDAIRFLVGTQSLKYDNQIHIIDFDDENNIINKNVLLHQAGEIWHI SASPADRGVLTTCYNRTSDSKVLTCAAVWRMPKELESSESPPDDSSSTAQTLELLCHLDNTAHGNMACV VWEPMDGKKIISLADNHILLWDLQESSQAVLASSASLEGKQQLKFTSGRWSPHHNCTQVATANDTTLR GWDTRSMSQIYCIEAHGQLVRDLDFPNKQYYLASCDDCKVKFWDTRNVTEPVKTLEESHVWVNVRY NHSHDQLVLTGSSDSRVILSNMVISSEPFGLVDDDDISDQEDHRSEEKSKEPLQDNVIATYEEHEDSV YAVDWSSADPWLFAVLSYDGRVLINRVPRALKYHILL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003310
ORF Size:	1161 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_003310.1</u>
RefSeq Size:	1732 bp
RefSeq ORF:	1164 bp
Locus ID:	7260
UniProt ID:	<u>Q53HC9</u>
Cytogenetics:	2p25.3
MW:	43.6 kDa