

Product datasheet for **RC206429A1V**

Human CD16 (FCGR3A) (NM_000569) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD16 (FCGR3A) (NM_000569) AAV Particle
Tag:	Myc-DDK
Symbol:	CD16
Synonyms:	CD16; CD16A; FCG3; FCGR3; FCGR3III; FCR-10; FCR3III; FCR3IIIA; IGFR3; IMD20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206429 representing NM_000569 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTGGAGGGGCTGGGGAAAGGCTGTTTACTTCCTCCTGTCTAGTCGGTTTGGTCCCTTTAGGGCTCC
GGATATCTTTGGTGACTTGTCTCTCCAGTGTGGCATCATGTGGCAGCTGCTCCTCCAACTGCTCTGCT
ACTTCTAGTTTCAGCTGGCATGCGGACTGAAGATCTCCAAAGGCTGTGGTGTTCCTGGAGCCTCAATGG
TACAGGGTCTCGAGAAGGACAGTGTGACTCTGAAGTCCAGGGAGCCTACTCCCCTGAGGACAATTCCA
CACAGTGGTTTACAATGAGAGCCTCATCTCAAGCCAGGCTCGAGCTACTTCATTGACGCTGCCACAG
CGACGACAGTGGAGAGTACAGGTGCCAGACAAACCTCTCCACCCTCAGTGACCCGGTGCAGCTAGAAGTC
CATATCGGCTGGCTGTTGCTCCAGGCCCTCGGTGGGTGTTCAAGGAGGAAGACCCTATTCACCTGAGGT
GTCACAGCTGGAAGAACACTGCTCTGCATAAAGTACATATTTACAGAATGGCAAAGGCAGGAAGTATTT
TCATCATAATTCTGACTTCTACATTCAAAAGCCACACTCAAAGACAGCGGCTCCTACTTCTGCAGGGGG
CTTGTGGGAGTAAAAATGTGTCTTCAGAGACTGTGAACATCACCATCACTCAAGGTTTGGCAGTGTCAA
CCATCTCATCATTCTTCCACCTGGGTACCAAGTCTCTTCTGCTTGGTATGGTACTCCTTTTTGCAGT
GGACACAGGACTATATTTCTCTGTGAAGACAAACATTCGAAGCTCAACAAGAGACTGGAAGGACCATAAA
TTTAAATGGAGAAAGGACCCTCAAGACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206429 representing NM_000569 Red=Cloning site Green=Tags(s) MGGGAGERLFTSSCLVGLVPLGLRISLVTCPLQCGIMWQLLLPTALLLLVSAGMRTE ^{TR} L ^{TR} PKAVVFLEPQW YRVLEKDSVTLKCOGAYSPEDNSTQWFHNE ^{TR} LISSQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEV HIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKV ^{TR} TYLQNGKGRKYFHHNSDFYIPKATLKDSGSYFCRG LVGSKNVSSETVNITITQGLAVSTISSFFPPGYQVSFCLVMVLLFAVDTGLYFSVKTNIRSSTRDWKDHK FKWRKDPQDK ^{TR} TRPLEQKLI ^{TR} SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000569
ORF Size:	870 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_000569.6
RefSeq Size:	2406 bp
RefSeq ORF:	765 bp
Locus ID:	2214
UniProt ID:	P08637
Cytogenetics:	1q23.3
MW:	32.64 kDa