

Product datasheet for **RC207794A1V**

Human CXCR2 (NM_001557) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CXCR2 (NM_001557) AAV Particle
Tag:	Myc-DDK
Symbol:	CXCR2
Synonyms:	CD182; CDw128b; CMKAR2; IL8R2; IL8RA; IL8RB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207794 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGATTTTAACATGGAGAGTGACAGCTTTGAAGATTTCTGGAAAGGTGAAGATCTTAGTAATTACA
GTTACAGCTCTACCCCTGCCCCCTTTTCTACTAGATGCCGCCCATGTGAACCAGAATCCCTGGAAATCAA
CAAGTATTTTGTGGTCATTATCTATGCCCTGGTATTCTGTCTGAGCCTGCTGGGAAATCCCTCGTGATG
CTGGTCATCTTATACAGCAGGGTCGGCCGCTCCGTCACCTGATGTCTACCTGCTGAACCTAGCCTTGCGCC
ACCTACTCTTTGCCCTGACCTTGCCCATCTGGCCGCTCCAAGGTGAATGGCTGGATTTTGGCACATT
CCTGTGCAAGGTGGTCTCACTCCTGAAGGAAGTCAACTTCTATAGTGGCATCCTGCTACTGGCCTGCATC
AGTGTGGACCGTTACCTGGCCATTGTCCATGCCACACGACACTGACCCAGAAGCGCTACTTGGTCAAAT
TCATATGTCTCAGCATCTGGGGTCTGTCTTGTCTCTGGCCCTGCCTGTCTTACTTTCCGAAGGACCGT
CTACTCATCCAATGTTAGCCAGCCTGCTATGAGGACATGGGCAACAATACAGCAAATGGCGGATGCTG
TTACGGATCCTGCCCCAGTCCTTTGGCTTCATCGTGCCACTGCTGATCATGCTGTTCTGCTACGGATTCA
CCCTGCGTACGCTGTTTAAGGCCACATGGGGCAGAAGCACCGGGCCATGCGGGTCATCTTTGCTGTCGT
CCTCATCTTCTGCTCTGCTGGCTGCCCTACAACCTGGTCTGCTGGCAGACACCCTCATGAGGACCCAG
GTGATCCAGGACCTGTGAGCGCCGAATCACATCGACCGGGCTCTGGATGCCACCGAGATTCTGGGCA
TCCTTCACAGCTGCCTCAACCCCTCATCTACGCCTTCATTGGCCAGAAGTTTCGCCATGGACTCCTCAA
GATTCTAGCTATACATGGCTTGATCAGCAAGGACTCCCTGCCAAAGACAGCAGGCCCTCCTTTGTTGGC
TCTTCTCAGGGCACACTTCCACTACTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207794 protein sequence Red=Cloning site Green=Tags(s) MEDFNMESDSFEDFWKGEDLSNYSYSTLPPFLDAAPCEPESLEINKYFVVIYALVFLSLLGNSLVM LVILYSRVGRSVTDVYLLNLALADLLFALTLPWAASKVNGWIFGTFLCKVVSLLKEVNFYSGILLACI SVDRYLAIVHATRTLTKRYLVKFICLSIWGLSLLLALPVLLFRRTVYSSNVSPACYEDMGNNNTANWRML LRILPQSFGFIVPLLIIMLFICYGFTLRTLFAHMGQKRAMRVIFAVVLIFLLCWLPYNLVLLADTLMRTQ VIQETCERRNHIDRALDATEILGILHSCLNPLIYAFIGQKFRHGLLKILAIHGLISKDSLPPKDSRPSFVG SSSGHTSTTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001557
ORF Size:	1080 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_001557.2
RefSeq Size:	2880 bp
RefSeq ORF:	1083 bp
Locus ID:	3579
UniProt ID:	P25025
Cytogenetics:	2q35
MW:	40.8 kDa