

Product datasheet for **RC223507A1V**

Human Olfactory receptor 13C8 (OR13C8) (NM_001004483) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Olfactory receptor 13C8
Synonyms:	OR9-10; OR37H
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223507 representing NM_001004483
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGGACCAACGATTCCACGTCGACAGAATTTTCCTGGTAGGGCTTTCTGCCACCCAAAGCTCC
AGACAGTTTTCTTCGTTCTAATTTGTGGATGTACCTGATGATCCTGTTGGAAATGGAGTCCTTATCTC
AGTTATCATCTTTGATTCTCACCTGCACACCCCATGTATTTCTTCCTCTGTAATCTTTCTTCCTCGAC
GTTTGCTACACAAGTTCCTCTGTCCCACTAATCTTGCCAGCTTTCTGGCAGTAAAGAAAAAGGTTTCCT
TCTCTGGGTGTATGGTGCAATGTTTATTTCTTTGCCATGGGGGCCACGGAGTGCATGATCTTAGGCAC
GATGGCACTGGACCGCTATGTGGCCATCTGCTACCCACTGAGATACCCTGTCATCATGAGCAAGGGTGCC
TATGTGGCCATGGCAGCTGGGTCTGGGTCACTGGGCTTGTGGACTCAGTAGTGCAGACAGCTTTTGCAA
TGCAGTTACCATTTCTGTCTAATAATGTCAATAAACATTTTGTCTGTGAAATTCTGGCTATCTTGAACT
GGCCTGTGCTGATTTCAATCAATGTGATTAGTAGTACAGGGTGAATCTGATTGTTCTGGTTATTCCA
TTGTTAGTAATTTCCATCTCTTACATATTTATTGTTGCCACTATTCTGAGGATTCCTTCCACTGAAGGAA
AACATAAGGCCTTCTCCACCTGCTCAGCCACCTGACAGTGGTGATTATATTCTATGGAACCATCTTCTT
CATGTACGCAAAGCCTGAGTCTAAAGCCTCTGTTGATTGAGGTAATGAAGACATCATTGAGGCCCTCATC
TCCCTTTTCTATGGAGTGATGACTCCCATGCTTAATCTCTCATCTATAGTCTGCGAAACAAGGATGTAA
AGGCTGCTGTCAAAACATACTGTGTAGGAAAACTTTTCTGATGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223507 representing NM_001004483 Red=Cloning site Green=Tags(s) MERTNDSTSTEFFLVGLSAHPKLQTVFFVLILWMYLMILLGNGVLISVIIFDSHLHTPMYFFLCNLSFLD VCTSSSVPLILASFLAVKKKVSFSGCMVQMFISFAMGATECMILGTMALDRYVAICYPLRYPVIMSKGA YVAMAAGSWVTGLVDSVQTAFAMQLPFCANNVIKHFVCEILAILKLACADISINVISMTGSNLIVLVIP LLVISISYIFIVATILRIPSTEGKHKAFSTCSAHLTVVIIFYGTIFFMYAKPESKASVDSGNEDIEALI SLFYGVMTPLNPLIYSLRNKDVKAAVKNILCRKNFSDGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004483
ORF Size:	960 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_001004483.1</u> , <u>NP_001004483.1</u>
RefSeq Size:	963 bp
RefSeq ORF:	963 bp
Locus ID:	138802
UniProt ID:	<u>Q8NGS7</u>
Cytogenetics:	9q31.1
MW:	35.1 kDa