

Product datasheet for **RC215265A1V**

Human ODF1 (NM_024410) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ODF1 (NM_024410) AAV Particle
Tag:	Myc-DDK
Symbol:	ODF1
Synonyms:	CT133; HSPB10; ODF; ODF2; ODF27; ODFP; ODFPG; ODFPGA; ODFPGB; RT7; SODF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215265 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCACTGAGTTGTCTCTTGGACAGTGTCAGAAGGGACATAAAGAAGGTGGACAGAGAACTAAGGC
AACTGAGATGCATCGACGAATTTAGCACACGGTGCCTGTGCGACTTGTATATGCACCCCTATTGCTGCTG
TGACTTGACCCCATATCCGTAAGTCTTGTGCTATTCCAAGCGATCACGCTCTTGGCGCCTGTGTGATCTC
TACCCATGTTGCCTGTGTGATTATAAGCTTTACTGTCTGCGACCATCTCTCAGAAGTTTGGAGAGGAAAG
CCATCAGAGCCATAGAAGATGAGAAGCGAGAGCTTGCCAACTGAGAAGAACAAATAGAATTCTGGC
TTCCTCTGCTGTAGCAGTAACATTTTAGGATCGGTGAATGTATGCGGTTTTGAACCCGATCAAGTCAAA
GTTGAGTGAAGGATGGAAGGTATGTGTGTCGGCTGAGCGGGAGAACAGGTACGACTGCCTTGATCGA
AAAAGTACAGCTACATGAACATCTGAAAGAGTTGAGCTTGCCGCCCTGTGTGGATGAGAAGGATGTAAC
ATACTCTATGGGCTCGGCAGCTGTGTCAAGATCGAGTCTCCTTGCTACCCCTGCACTTCTCCTTGACG
CCGTGCAGCCCGTGAACCCCTGCAACCCCTGCAGCCCTGCAACCCGTGCAGCCCATATGATCCTTGCA
ACCGTGTTATCCCTGTGAAGCCGATTTCTGTAGGAAGATGATTTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215265 protein sequence Red=Cloning site Green=Tags(s) MAALSCLLDVRRDIKKVDRELRLRCIDFSTRCLCDLYMHPYCCCDLHPYPYCLCYSKRSRSCGLCDL YPCCLCDYKLYCLRPSLRSLERKAIRAIIEDEKRELAKLRRTTNRILASSCCSSNILGSVNVCGFEPDQVK VRVKDGVKVCVAERENRYDCLGSKKYSYMNICKESLPPCVDEKDVTSYGLGSCVKIESPCYCTSPCS PCSPCNPCNPCSPCNPCSPYDPCNPCYPCGSRFSCRKMIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024410
ORF Size:	750 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_024410.2, NP_077721.1</u>
RefSeq Size:	1007 bp
RefSeq ORF:	753 bp
Locus ID:	4956
UniProt ID:	<u>Q14990</u>
Cytogenetics:	8q22.3
MW:	28.4 kDa