

Product datasheet for RC205657A1V

Human DOM3Z (DXO) (NM_005510) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DOM3Z (DXO) (NM_005510) AAV Particle
Tag:	Myc-DDK
Symbol:	DOM3Z
Synonyms:	DOM3L; DOM3Z; NG6; RAI1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205657 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGATCCCAGGGGGACCAAGAGAGGAGCTGAGAAGACAGAGGTAGCTGAGCCTCGGAACAACTACCTC
GTCCAGCACCTTCTCTGCCCACAGACCTGCCCTCTACTCTGGGCCCTTCTCTTCTACCGGCGCCCTTC
GGAAGTGGGCTGCTTCTCCCTGGATGCTCAACGCCAGTACCATGGAGATGCCCGAGCCCTGCGCTACTAT
AGCCCACCCCCACTAACGGTCCAGGCCCAACTTTGACCTCAGAGACGGATACCCGGATCGATACCAGC
CCCGGGACGAGGAGTCCAGGAAAGGCTGGACCACCTGTGTGCTGGCTCCTGGAACACCGAGGCCGGTT
GGAGGGGGTCCAGGCTGGCTGGCAGAGGCCATAGTGACGTGGCGGGGGCACCTGACAAAACCTGCTGACG
ACACCGTATGAGCGGCAGGAGGCTGGCAGCTGGCAGCCTCCCGTTCCAGGAAACACTATACCTGAGTG
AAGTGGAGACACCGAACGCTCGGGCCAGAGGCTTGTCTCGCCACCGCTCCTCCGGGAGCTTATGTACAT
GGGATACAAATTTGAGCAGTACATGTGTGCAGACAACTGGAAGCTCCCGAGACCCCTCTGGGGAGGTT
AACACCAACGTGGCCTTCTGCTCTGTGTACGCAGCCGCTGGGAAGCCACCTCTGCTCTTCTCAGGGG
AGGTAGACTGCACAGACCCCAAGCCCCATCCACAGCCCCCACTGCTATGTGGAGCTCAAGACCTC
CAAGGAGATGCACAGCCCTGGCCAATGGAGGAGTTTCTACAGACACAAGCTCCTGAAATGGTGGGCTCAG
TCATTCCTCCCAGGGTCCCGAATGTTGTTGTGTGGCTTCCGTAACCCAGACGGTTTTGTCTCTTCCCTCA
AGACCTTCTCCTACCATGAAGATGTTGAATATGTCAGGAATGACCGTGACGGCTGGAATCCCTCTGTGTG
CATGAACTTCTGTGCCGCTTCCCTTAGCTTTGCCAGAGCACGGTTGTCCAGGATGACCCAGGCTCGTT
CATCTCTTCTTGGGAGCCTGGCGGCCAGTACCGTGTCTGTACACCAAGATGCACCTTACGCCTTCC
TGCCATATGGTATGTGGAAGCTATGACTCAGGACCTCCCATCACCCCCAAGACTCCCTCTCCCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC205657 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MDPRGTRKGAEKTEVAEPRNKLPRPAPSLPTDPALYSGPFFFYRRPSELGCFSLDAQRYHGDARALRYYSPPPTNGPGPNFDLRDGYPDYQPRDEEVQERLDHLLCWLEHRGRLEGGPGWLAEIIVTWRGHLTKLLTTPYERQEGWQLAASRFQGTLYLSEVETPNARAQRLARPPLLRELMYMGYKFEQYMCADKPGSSPDPGSEVNTNVAFCSVLRSRLGSHPLLFSGEVDCTDPQAPSTQPPTCYVELKTSKEMHSPGQWRSFYRHKLLKWWAQSFLLPGVPNVVAGFRNPDGFVSSLKTFPTMKMFEYVRNDRDGNPSVCMNFCAAFLSFAQSTVVQDDPRLVHLFSWEPGGPVTYSVHQDAPYAFLPIWYVEAMTQDLPSPPKTPSPK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005510
ORF Size:	1188 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_005510.3
RefSeq Size:	1590 bp
RefSeq ORF:	1191 bp
Locus ID:	1797
UniProt ID:	O77932
Cytogenetics:	6p21.33
MW:	44.9 kDa