

Product datasheet for **RC224928A1V**

Human Nogo B receptor (NUS1) (NM_138459) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Nogo B receptor (NUS1) (NM_138459) AAV Particle
Tag:	Myc-DDK
Symbol:	Nogo B receptor
Synonyms:	C6orf68; CDG1AA; MGC:7199; MRD55; NgBR; TANGO14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224928 representing NM_138459 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGGGGCTGTACGAGCTGGTGTGGCGGGTCTGCACGCGCTGCTCTGTCTGCACCGCACGCTCACCT
CCTGGCTCCGCGTTTCGGTTCGGCACCTGGAAGTGGATCTGGCGGCGCTGCTGCCGCGCCGCTCTGCCGC
GGTCTAGCGCCGCTCGGCTTCACGCTCCGCAAGCCCCGGCAGTCGGCAGGAACCGCCGTCACCAACCGG
CACCGCGCGGGGGTTCGTGCCTGGCAGCCGCACACACCGGATGCGCTGGCGCGCGGACGGTCGTTCTCT
TGGAGAAGCTGCCTGTGCATATGGGCCCTGGTGATCACCGAGGTGGAGCAGGAACCCAGCTTCTCGGACAT
CGCGAGCCTCGTGGTGTGGTGTATGGCCGTGGGCATCTCTACATTAGCGTCTACGACCACCAAGGTATT
TTCAAAAGAAATAATTCCAGATTGATGGATGAAATTTTAAACACAGCAAGAACTTCTGGGCCTAGATT
GTTCAAAATACTCACCAGAATTTGCAATAGTAATGACAAAGATGATCAAGTTTTAAATTGCCATTTGGC
AGTGAAGGTGCTGTCTCCGGAAGATGGAAGCAGATATTGTAAGAGCTGCTCAGGACTTTTGCCAGTTA
GTAGCCCAGAAGCAAGAGACCCACAGATTTGGATGTAGATACGTTAGCCAGTTTACTTAGTTCAAATG
GTTGTCCTGATCCTGATTTAGTATTGAAGTTCGGTCTGTGGACAGCACATTAGGCTTTCTTCCCTGGCA
CATCAGATTGACTGAGATTGTCTTTGCCTTCCACCTAAACATCAGTTATGAGGACTTTTCTCTGCC
CTTCGTCATATGCAGCCTGTGAACAGCGTCTGGGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224928 representing NM_138459 Red=Cloning site Green=Tags(s) MTGLYELVWRVLHALLCLHRTLTSWLRVRFGTWNWIWRRCCRAASAAVLAPLGFTLRKPPAVGRNRRHHR HPRGGSCLA AAHHRMRWRADGRSLEKLPVHMGLVITEVEQEPSFSDIASLVVWCMVAGISYISVYDHQGI FKRNN SRLMDEILKQQQELLGLDCSKYSPEFANSNDKDDQVLNCHLAVKVLSPEDGKADIVRAAQDFCQL VAQKQKRPTDLDVDTLASLLSSNGCPDPLVLKFGPVDSTLGFLPWHIRLTEIVSLPSHLNISYEDFFSA LRQYAAACEQRLGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138459
ORF Size:	879 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_138459.2
RefSeq Size:	2636 bp
RefSeq ORF:	882 bp
Locus ID:	116150
UniProt ID:	Q96E22
Cytogenetics:	6q22.1
MW:	33 kDa