

Product datasheet for **RC209269A1V**

Human FOXN2 (NM_002158) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXN2 (NM_002158) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXN2
Synonyms:	HTLF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209269 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTCCAGTAATTGGAATGACTCCAGATAAGAGAGCTGAAACCCAGGAGCTGAAAAGATTGCAGGAT
TAAGCCAGATTTACAAAATGGGAAGCTTGCTGAAGCTGTTGATGCTGCCAGGCCGAAGGCCACTCTAGT
GGACAGTGAGTCAGCAGATGATGAACACAACTTGAAGCTTTCATGAAAGCACTAATCTTCTAACA
AACTTCAGCCTCGGAAGTGAGGGTCTTCCAATTGTTAGTCCATTGTATGACATAGAGGGAGATGATGTC
CATCCTTTGGACCAGCTTGCTACCAGAACCCAGAAAAAATCAGCGACTTCAAAGCCCCATACCTCTT
TAGTCTTCTCATTATATGGCCATTGAGCACTCTCCAAATAAATGTTTGCCTGTCAAAGAAATTTATAGC
TGGATTCTGGACCATTTTCCATATTTTGTACTGCACCAACAGGCTGGAAGAATTCTGTTGACATAATC
TGTCCCTGAATAAATGTTTTCAGAAAGTGGAAGAAGCCATGGCAAGGTTAATGGAAAAGGTTCTTATG
GTGTGTTGATCCGGAATATAAACCAATCTTATCCAGGCACTGAAGAAGCAACCTTTTCTTCAGCATCT
TCACAAAATGGTTCTTTATCACCTCACTATTTAAGCTCTGTAATCAAGCAGAACCAGGTGCGAAACCTCA
AAGAATCTGATATTGATGCTGCTGCAATGATGCTTTAAATACTTCTATAGAACAAGGAATTTTAGA
ATGTGAGAAGCCTCTTCTCTTAAACAGCATTGCAAAAAAGAGGAGTTACGGCAATGCATTTTCATCAT
CCCAGTGCTGTACGATTACAAGAGAGTGATTCTTTAGCCACCAGCATTGATCCAAAAGAAGATCACAAAT
ACAGTGCAAGTAGCATGGCAGCACAGCGTTGTGCATCCAGGTCTAGCGTGTCTTCTGTCTTCTGTGGA
TGAGGTATATGAATTTATCCCAAAGAATAGTCAGTGGGAAGTGATGGCAGTGAAGGATTTACAGTGAA
GAAGATACAGACGTTGATTATGAAGATGATCCTCTTGGAGACAGTGGCTATGCATCACAGCCTTGTGCAA
AAATCTCTGAAAAAGGGCAGTCAGGCAAAAAGATGCGAAAACAGACATGTCAAGAAATGATGAGGAGCT
CAAAGAGGCAGCTGGATCTGCTCCACCTTGCTGGAATTCGTACATGTTTAGGTTCCCTAATAAGTACT
GCAAAGACACAAAATCAAAGCAACGGAAGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209269 protein sequence Red=Cloning site Green=Tags(s) MGPVIGMTPDKRAETPGAEEKIAGLSQIYKMGSLPEAVDAARPKATLVDSSESADDELTNLNLHSTNLLT NFSLGSEGLPIVSPLYDIEGDDVPSFGPACYQNPEKKSATSKPPYSFSLLIYMAIEHSPNKCLPVKEIYS WILDHFPYFATAPTGWKNSVRHNLNLNCKCFQKVERSHGKVNGKSLWCVDPEYKPNLIQALKKQPFSSAS SQNGSLSPHYLSSVIKQNVRLKESDIDAAAAMLLNTSIEQGILECEKPLPLKTALQKKRSYGNFAHH PSAVRLQESDSLATSIDPKEDHNYSSASSMAAQRCASSVSSLSVDEVYEFIPKNSHVGSDGSEGFHSE EDTDVDYEDDPLGDSGYASQPCAKISEKGQSGKKMRKQTCQEIDEELKEAAGSLLHLAGIRTCLGSLIST AKTQNKQQRKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002158
ORF Size:	1293 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_002158.3
RefSeq Size:	5472 bp
RefSeq ORF:	1296 bp
Locus ID:	3344
UniProt ID:	P32314
Cytogenetics:	2p16.3
MW:	47.2 kDa