

Product datasheet for **RC208611A1V**

Human FOXP4 (NM_001012426) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FOXP4 (NM_001012426) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXP4
Synonyms:	hFKHLA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC208611 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGGTGAATCTGCCTCGGAGACAATCAGGTCGGCTCCATCTGGTCAGAATGGCGTGGGCAGCCTCT
CTGGGCAAGCAGATGGCAGCAGCGGGCCACAGGGACAACCTGCAAGTGGCACGGGCAGGGAAGTGAC
CACGGGTGCAGACAGCAATGGTGAATGAGTCCCGCAGAGCTGCTGCACTTCCAGCAGCAACAGGCTCTC
CAAGTGGCCCGCAGTTCCTGCTGCAGCAGGCCTCAGGCCTGAGCTCCCCAGGGAACAATGACAGCAAAC
AGTCTGCCTCTGCTGTGACAGGTGCCTGTGTCGGTGGCCATGATGTCGCCGAGATGCTTACCCCGCAACA
GATGCAGCAGATCCTGTCGCCCCGAGCTGCAGGCCTTGCTCCAGCAGCAGCAAGCCCTCATGTCCAG
CAGGAGTACTACAAGAAGCAGCAGGAGCAGCTCCACCTGCAGCTCCTACCCAGCAGCAGGCTGGGAAAC
CGCAGCCCAAAGAGGCACTGGGAAACAAGCAGCTGGCCTTCCAGCAGCAGCTCCTGCAATGCAACAGTT
GCAGCAGCAGCACCTGCTCAACCTGCAGAGGCAGGGGCTGGTCAGCCTGCAGCCCAACCAAGCCTCGGGG
CCCCTCCAGACCTTCCGCAAGCAGCTGTTGCCAACAGACCTGCCCCAGCTGTGGAAGGGCGAGGGTG
CCCCGGGCAGCCTGCCGAGGACAGCGTCAAGCAGGAGGGGCTGGACCTCACTGGCACGGCCGCCACCGC
TACCTCGTTTGGCGCTCCCCCAAGGTCTACCCCCCTCTCCACCATACCCTGCCAACGGACAGCCT
ACTGTGCTCACATCTCGGAGAGACAGCTTCCACAGGAGACCCCGGCTCCCACCCCTGTACGGAC
ACGGAGAGTGCAAGTGGCCAGGCTGTGAGACCTGTGTGAAGACCTGGGCCAGTTTATCAAACACCTCAA
CACAGAGCAGCCCTGGATGACCGGAGTACAGCCAGTCCCGGTACAGATGCAGGTGGTGCAGCAGCTG
GAGATCCAGCTCGCAAGGAGAGCGAGCGGCTGCAGGCCATGATGGCCACCTGCACATGCGGCCCTCGG
AGCCCAAGCCCTCAGCCAGCCACTGAACCCGGTCCCCGGCTCCTCCTATTCTCCAAGGTGACCGTCTC
TGCAGCAGACTCATTCCAGATGGTCTCGTGCACCCCCGACCTCGGCCGAGCCCTGTACCCCTCTA
CGGCCCTTGGCTGGGCTCTGCCTCCCTGCATGGTGGGGGCCAGCCGTCGGAGAAGCAGTGACAAGT
TCTGCTCCCCATCTCCTCAGAGCTGGCCAGAATCATGAGTTCTACAAGAAGCCGACGCTCCGGCCCC
CTTACCTACGCTCCCTCATCCGCCAGGCCATCCTGGAAACCCCTGACAGGCAGCTGACCCTGAATGAG
ATCTATAACTGGTTCACCAGGATGTTGCCTATTTCCGCAGAAACACTGCCACCTGGAAGAAGCCGCTGC
GCCACAACCTCAGCCTGCACAAGTGCTTCGTCCGCTGGAGAACGTCAGGGTCCGCTGTGGACTGTGGA
CGAGCGGGAGTATCAGAAGCGGAGACCCCAAAGATGACAGGGAGCCCCACCCTGGTGAAGAATGATC
TCTGGCCTCAGCTATGGAGCACTTAATGCCAGTACCAGCCGCTGGCCGAGAGCAGCTTCCCCCTCC
TCAACAGCCCTGGCATGCTGAACCTGGCTCCGCCAGCAGCCTGCTGCCCTCAGCCACGATGACGTGGG
TGCCCCCGTGGAGCCGCTGCCAGCAACGGCAGCAGCAGCCCTCCTCGCCTCTCCCCGCCCCAGTACAGC
CACCAGGTGCAGGTGAAGGAGGAGCCAGCAGAGGCAGAGGAAGACAGGCAGCCCGGGCCTCCCCTGGGCG
CCCCTAACCCAGCGCTCGGGGCTCCGAAGACAGGGACCTGGAGGAGGAGCTGCCGGGAGAAGAACT
GTCC

ACGCGTACGCGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	<p>>RC208611 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNEMSPAELLHFQQQQAL QVARQFLLQQASGLSSPGNNDKQASASAVQVPVSVAMMSPQMLTPQQMQQILSPPQLQALLQQQQALMLQ QEYYKKQQEQLHLQLLTQQQAGKPQPKEALGNKQLAFQQQLLQMQLLQQQHLLNLQRQGLVSLQPNQASG PLQTLPQAAVCPDLPQLWKGEAGQPQPAEDSVKQEGLDLTGTAATATSFAPPKVSPPLSHHTLPNGQP TVLTSRRDSSHEETPGSHPLYGHGECKWPGCETLCEDLGQFIKHLNTEHALDDRSTAQCRVQMQRVQQL EIQLAKESERLQAMMAHLHMRPSEPKPFSQPLNPVPGSSSFKVTVSAADSFPDGLVHPPTSAAAAPVTPL RPPGLGSASLHGGPARRRSSDKFCSPISSELAQNHEFYKNADVRPPFTYASLIRQAILETDRQLTLNE IYNWFTRMFAYFRRNTATWKNVVRHNLHLKCFVRVENYKGAVWTVDEREYQRRPPKMTGSPTLVKMI SGLSYGALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRLSPPQYS HQVQVKEEPAEAEEDRQPGPPLGAPNPSASGPPEDRDLEELPGEELS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001012426
ORF Size:	1359 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_001012426.1</u> , <u>NP_001012426.1</u>
RefSeq Size:	5965 bp
RefSeq ORF:	2043 bp
Locus ID:	116113
UniProt ID:	<u>Q8IVH2</u>
Cytogenetics:	6p21.1
MW:	73.2 kDa