

Product datasheet for **RC225614A1V**

Human FOXP3 (NM_001114377) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	FOXP3
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225614 representing NM_001114377 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCAACCCAGGCCTGGCAAGCCCTCGGCCCTTCTTGGCCCTTGGCCCATCCCAGGAGCCTCGC
CCAGCTGGAGGGCTGCACCAAAGCCTCAGACCTGCTGGGGCCCGGGGCCAGGGGAACCTTCAGGG
CCGAGATCTTCGAGGCGGGGCCATGCCTCCTCTTCTTCTTGAACCCATGCCACCATCGCAGCTGCAG
CTCTCAACGGTGGATGCCACGCCCGGACCCCTGTGCTGCAGGTGCACCCCTGGAGAGCCAGCCATGA
TCAGCCTCACACCACCCACCCGCCACTGGGGTCTTCTCCCTCAAGGCCCGGCCTGGCCTCCCACCTGG
GATCAACGTGGCCAGCCTGGAATGGGTGTCCAGGGAGCCGGCACTGCTCTGCACCTTCCCAATCCCACT
GCACCCAGGAAGGACAGCACCTTTTCGGCTGTGCCCCAGAGCTCCTACCCACTGCTGGCAAATGGTGTCT
GCAAGTGGCCCGGATGTGAGAAGGTCTTCAAGAGCCAGAGGACTTCTCAAGCACTGCCAGGCGGACCA
TCTTCTGGATGAGAAGGGCAGGGCACAATGTCTCCTCCAGAGAGAGATGGTACAGTCTCTGGAGCAGCAG
CTGGTGTGGAGAAGGAGAAGCTGAGTGCCATGCAGGCCACCTGGCTGGGAAAATGGCACTGACCAAGG
CTTCATCTGTGGCATCATCCGACAAGGGCTCCTGCTGCATCGTAGCTGTGGCAGCCAAGGCCCTGTCTGT
CCCAGCCTGGTCTGGCCCCCGGGAGGCCCTGACAGCCTGTTTGTGTCCGGAGGCACCTGTGGGTAGC
CATGGAACAGCACATTCAGAGTTCTCCACAACATGGACTACTTCAAGTTCACAACATGCGACCCC
CTTTCACCTACGCCACGCTCATCCGCTGGGCCATCCTGGAGGCTCCAGAGAAGCAGCGGACACTCAATGA
GATCTACCACTGGTTCACAGCATGTTTGCTTCTTCAAGAACATCCTGCCACCTGGAAGAAGCCGATC
CGCCACAACCTGAGTCTGCACAAGTGCTTTGTGCGGGTGGAGAGCGAGAAGGGGGCTGTGTGACCGTGG
ATGAGCTGGAGTTCGCAAGAAACGGAGCCAGAGGCCAGCAGGTGTTCAACCCTACACCTGCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC225614 representing NM_001114377 Red=Cloning site Green=Tags(s) MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGAHASSSSSLNPMPPSQLQ LSTVDAHARTPVLQVHPLESPAMISLTPPTTATGVFSLKARPLPPGINVASLEWVSREPALLCTFPNPS APRKDSTLSAVPQSSYPLLANGVCKWPGCEKVFEEDFLKHCQADHLLDEKGRAQCLLQREMVQSLEQQ LVLEKEKLSAMQAHLAGKMALTKASSVASSDKGSCCIVAAGSQGPVPAWSPREAPDSLFVAVRRHLWGS HGNSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYHWFTRMFAFFRNHPATWKNAI RHNLSLHKCFVRVESEKGAVWTVDELEFRKRSQRPSRCSNPTPGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001114377
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:	<u>NM_001114377.1</u>
RefSeq ORF:	1191 bp
Locus ID:	50943
UniProt ID:	<u>Q9BZS1</u>
Cytogenetics:	Xp11.23
MW:	43.2 kDa