

Product datasheet for **RC224677A1V**

Human ILF1 (FOXK2) (NM_004514) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ILF1 (FOXK2) (NM_004514) AAV Particle
Tag:	Myc-DDK
Symbol:	FOXK2
Synonyms:	ILF; ILF-1; ILF1; nGTBP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC224677 representing NM_004514
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCGCGCCGCGCGCGCTCTCGGGCGCGGCACGCCACCCGCGGGCGCGGGGCCGGGGCGGCG
 GGGCGGGGGCGCGGGTCCCCCGCGCGGCTGGGCCGTGGCGCGCCTGGAGGGCCGCGAGTTCGAGTA
 TCTGATGAAGAAGCGCTCGGTGACCATCGGCCGCAACTCGTCGAGGGCTCGGTGGACGTGAGCATGGGC
 CACTCGAGCTTCATCTCCCGCGCCACCTCGAGATCTTACGCCCCCGGGCGCGCGGCCATGGCGGGG
 CCGCTCCGAGCTGCCGCCCGCGCAGCCAGGCCCGACGCCGGCGGCGACTTCTACCTGCGCTGCTTGGG
 CAAGAACGGGGTATTCGTGGACGGCGTGTCCAGAGGCGCGGGCGCGCGCTGCAGCTGCCGCGCGTG
 TGCACATTCAGGTTCCCGAGCACAACATCAAGATAACGTTCACTGCCCTGTCCAGCGAGAAGAGAGAGA
 AGCAGGAGGCGTCTGAGTCTCCAGTGAAGGCCGTACAGCCACACATCTCGCCCCGTACCATCAACATTCC
 AGACACCATGGCCACCTCATCAGCCCTCTGCCCTCCCCACGGGAACCATCAGCGCTGCAAACCTCTGC
 CCCTCCAGCCCCCGGGGAGCGGGGTCTTCAGGGTACAAGGTGGGCCGAGTGATGCCATCTGACCTCAATT
 TAATGGCTGACAACTCACAGCCTGAAAATGAAAAGGAAGCTTCAGGTGGAGACAGCCCAAGGATGATTC
 AAAGCCGCCTTACTCCTACGCGCAGCTGATAGTTACGGCGATTACGATGGCTCCCGACAAACAGCTCACC
 CTGAACGGGATTTATACACATCACTAAAAATTATCCCTACTACAGGACTGCGGACAAGGGCTGGCAGA
 ATTCAATTCGCCACAATCTCTCTGAATCGTTATTTTCATCAAAGTGCCGCGTTCAGGAGAAGAACCGG
 CAAAGGCTCGTTCTGGAGGATAGACCCAGCCTCTGAAAGCAAATTAATAGAACAGGCTTTTAGGAAACGA
 CGGCCTAGGGGCGTGCCCTGCTTTAGAACCCCTCTGGGACCGCTCTTCTAGGAGTGCCCCAGCCTCTC
 CCAATCACGCGGGAGTGCTGTCTGCTCACTCTAGTGGCGCCAGACCCCTGAGAGCCTGTGAGGGAAGG
 TTCGCCGGCCCCCTGGAGCCTGAGCCTGGCGCTGCACAGCCCAAACCTCGCTGTATCCAGGAAGCCCCG
 TTTGCCAGAGCGCCCCAGGTCACCTCTGTCCAGTCAGCCAGTCTTAATCACCGTCCAGCGGCAGCTAC
 CACAGGCCATCAAGCCTGTACCTACACTGTGGCCACCCAGTGACCACCTCGACCTCCAGCCACCCGT
 CGTGCAGACGGTTCACGTCGTCCACCAGATCCAGCGGTGTGGTCCAGAGTGCGCCGACTGGCCCCA
 GCGAACACGTACACTGTCTCTGGACAAGCTGTGGTCAACCCGGCAGCCGTGTGGCCCCCTCTAAGGCAG
 AGGCCAGGAGAATGGAGACCACAGGGAAGTCAAAGTGAAGTAGAGCCTATTCGCCCATTTGCCACGC
 CACGCTCGGCACTGCCAGCCGGATCATTACAGCGGCACAGACCACCCCGGTCCAGACGGTGACCATAGTA
 CAACAGGCACCTCTAGGTCAACACCAGCTACCAATAAAAACTGTAAACAAAACGGCACTCACGTGGCAT
 CAGTCCCCACTGCGGTCCAGCGCCAGGTGAACAATGCCGCGGCGAGTCCTTTGCACATGTTGGCAACACA
 CGCATCCGCATCGGCCTCCCTGCCCACAAGCGCCACAACGGTGACCAGCCGGAGCAGCCGGAGCTGAAG
 CGGATCAAGACAGAAGACGGCGAGGGCATCGTCATTGCCCTGAGCGTGGACACGCCACCGGCAGCCGTAA
 GGGAAAAGGTGTCCAGAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224677 representing NM_004514 Red=Cloning site Green=Tags(s) MAAAAAALSGAGTPPAGGGAGGGGAGGGGSPGGWAVARLEGREFEYLMKKRSVTIGRNSQGSVDVSMG HSSFISRRHLEIFTTPGGGGHGGAAPELPPAQPRPDAGGDFYLRCLGKNGVFVDGVFQRRGAPPLQLPRV CTFRFPSTNIKITFTALSSSEKREKQEASESPVKAVQPHISPLTINIPDTMAHLISPLSPTGTISAANSC PSSPRGAGSSGYKVGRVMPSDLNLMADNSQPENEKEASGGDSPKDDSKPPYSYAQLIVQAITMAPDKQLT LNGIYTHITKNYPYYRTADKGWQNSIRHNLNLNRYFIKVPRSQEPPGKGSFWRIDPASESKLIEQAFRRR RPRGVPCFRTPLGPLSSRSAPASPNHAGVLSAHSSGAQTPELSREGSPAPLEPEPGAAQPKLAVIQEAR FAQSAPGSPPLSSQPVLLITVQRQLPQAIKPVITYTATPVTSTSQPPVVQTVHVVHQIPAVSVTSVAGLAP ANTYTVSGQAVVTPAAVLAPPKAEAEQENGDRHREVKVKEPIPAIGHATLGTASRIIQTAQTTPVQTVTIV QQAPLGQHQPLIKTVTQNGTHVASVPTAVHGQVNNAASPLHMLATHASASASLPTKRHNGDQPEQPELK RIKTEDGEGIVIALSVDTPPAAVREKGVQN* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004514
ORF Size:	1980 bp
Buffer:	PBS with 0.001% Pluronic F8839
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_004514.3</u>
RefSeq Size:	5262 bp
RefSeq ORF:	1983 bp
Locus ID:	3607
UniProt ID:	<u>Q01167</u>
Cytogenetics:	17q25.3
MW:	68.9 kDa