

Product datasheet for **VC100528**

L5A (NC_001454) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	L5A (NC_001454) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	L5A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>The Viral ORF clone VC100528 represents NCBI reference of NP_040876 with codon optimized for human cell expression

Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCGCGCTAGGTTTGAGGACGACTTAAATCCGGTATACCCATACGAACACTACAACCCCTCGATA
TACCTTTCATCACCCCTCCCTTCGCCAGTTCTAACGGCCTCCAAGAAAAGCCCCCGGTGTTTTGAGTCT
GAAGTACACCGACCCACTTACAACCAAGAATGGAGCGCTCACGTTGAAACTCGGAACTGGTCTTAATATC
GATAAAAAACGGCGATCTTTCATCCGATGCGAGCGTCAAGTGTCCGCTCCCATTACCAAGACCAACAAAA
TCGTGGGCCTTAATTACACTAAGCCACTCGCACTTCAAGAACGCACTGACATTGTCTTATAACCGGCC
ATTCAATGTGGTCAATAATAACCTCGCACTCAATATGTCCAGCCGTGACAATCAATGCCAATAACGAA
TTGAGTTTGTGATCGACGCTCCACTGAATGCAGATACCGGAACCTTGGCGGTGAGAAGTGACGCCCCAC
TCGGCCTCGTAGACAAGACTTTGAAAGTCTCTTCTTCCCCGCTCTACCTGGATAACAACCTTTTTGAC
CCTCGCCATCGAAAGGCCGCTCGCCCTGAGCTCCAACAGAGCTGTGGCCCTTAAATACTCTCCACCGTTG
AAGATCGAAAACGAGAATCTGACTCTGTCCACAGGGGGACCATTTACTGTTTCCGGGGGAAATCTGAACC
TGGCCACATCTGCACCTTGGAGCGTGCAGAATAATTCTCTTTCCTCGGGGTAATCCACCCCTTCTGAT
TACTGACTCAGGACTTGGCATGGACCTTGGGGACGGGCTGGCCCTCGGCGGCAGCAAGCTGATTATAAT
CTGGGACCAGGACTGCAGATGTCCAACGGCGCCATCACTTTGGCCCTTGTGCTGCGCTTCCACTGCAAT
ACAAAAATAATCAGCTTCAGCTCAGAATAGGCTCTGCTTCTGCATTGATTATGTCCGGGGTGACCCAGAC
ACTGAACGTGAATGCAACACAAGTAAAGGGTTGGCTATCGAAAACAACAGCCTCGTTGTCAAGCTTGGT
AATGGGCTCAGATTTGATTCATGGGGTCCATCGCTGTGTCCACCAACCACCCTACTCTACAACACTGT
GGACCACCGCTGATCCTAGTCCCAATGCCACTTTTTACGAGTCCCTGGACGCCAAAGTGTGGCTGGTGTCT
CGTCAAGTGAATGGCATGGTGAACGGAACGATCTCCATCAAGGCTCAAAAGGTAACCTGTTGAAACCA
ACTGCTAGCTTTATTTTCAATTTGTGATGATTTCTACAGTGACGGGACCTGGAGGAAAAATTACCCTGTAT
TCGACAATGAGGGAACTCTGGCGAATTCAGCAACCTGGGGATATAGACAGGGGAGTCCGCAAACTAA
CGTGAGCAACGGGTGCAATTCATGCCAGCAGCAAGCGGTACCCTAACGAAAAGGCTCTGAGGTCCAA
AACATGGCTTTACATACACATTCCTGCAGGGCGACCCCAACATGGCCATATCTTTCAAAGCATCTACA
ACCACGCAATTGAAGTTACAGTCTGAAGTTTACCTGGAGGTCCGCAACATGAGCGGTTTGATATCCC
ATGCTGTAGTTTTTCATATGTGACAGAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>VC100528 representing NP_040876

Red=Cloning sites Green=Tags

MKRARFEDDFNPVYPYEHYNPLDIPFITPPFASSNGLQEKPPGVLSLKYTDPLTTKNGALTLKLGTLNIDKNGDLSSDASVEVSAPITKTNKIVGLNYTKPLALQNNALTL SYNAPFNVVNNLALNMSQPVTINANNE
LSLLIDAPLNADTGTLRRLRSDAPLGLVDKTLKVLVSSPLYLDNNFLTAIERPLALSSNRAVALKYSPPL
KIENENLTLSTGGPFTVSGGNLNLATSAPLSVQNNLSLGVNPPFLITDSGLAMDLGDGLALGGSKLIIN
LGPGLQMSNGAITLALDAALPLQYKNNQLQLRIGSASALIMSGVTQTLNVNANTSKGIAIENNSLVKLG
NGLRFDSWGSIAVSPTTTTPTLWTTADPSNATFYESLDAKVWLVLVKCNMVGNTISIKAQKGTLLKP
TASFISFVMYFYSDGTWRKNYPVFDNEGILANSATWGYRQGSANTNVSNAVEFMPSSKRYPNEKGSEVQ
NMALTYTFLQDPNMAISFQSIYNHAIIEGYSLKFTWRVRNNERFDIPCCSF SYVTEQ

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

