



(chicken) CDKL5

Expressed:

Chicken CDKL5 TEV GST 6His

Plasmid:

pcDNA5D FRT/TO Chicken CDKL5 TEV GST 6His

Parent Plasmid:

pcDNA5D FRT/TO C-TEV GST 6His

DU Number:

DU63822

Genbank:

Sequence provided by Michael Morgan

Species:

Chicken

Synonyms:

Sequence of Insert:

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GGATCCGCCACCATGAAGATTCTAACATTGGTAATGTGATGAATAAATTTGAGATCCTTGGGGT
TG TAGGTGAAGGAGCCTATGGTGTGTTGACTTAAATGCAGACACAAGGAGACACATGAAATTGTG
GCTATCAAGAAATTC AAAGACAGTGAAGAAAATGAAGAAGTCAAAGAAACCACTTTACGAGAAC
TTAAAATGCTTCGCACTTTAAAACAGGAGAACATAGTGGAGCTGAAGGAAGCCTTCAGAAGAAG
AGGAAAATTACTTAGTTTTTGAATATGTGGAAAAAATATGCTTGAATTGCTAGAAGAAATGC
CAAATGGAGTTCCACCAGAAAAAGTGAAAAGTTATATCTACCAGCTAATTAAGCAATTCATTGG
TGTCATAAGAATGATATCGTTCATAGAGATATCAAACCAGAGAATCTCTTAATAAGCCACAATGA
TGTTCTGAAATTGTGTGACTTTGGCTTTGCCGTAATCTTTCTGAAGGAAGCAATGCTAACTATAC
AGAATATGTGGCTACCAGGTGGTACCGCTCACCCGAACTCTTGCTTGGAGCCCATATGGAAAG
GCTGTGGATATGTGGTCTGTGGGCTGTATTCTGGGTGAGCTGAGTGACGGACAGCCCTTGTTCC
CAGGGGAGAGCGAGATTGACCAGCTCTTACCATTGAGAAGGTGCTAGGCCCACTGCCAGCTG
AGCAGATGAAGCTCTTCTACAGCAACCCACGCTTCCATGGACTGAGGTTTCTGCAGTCAATCA
TCCACAATCTTTAGAGAGAAGATACTTGGGAATTTTAAAGTGGTGTGTTTGGCTTGATCTTATGAAGAA
CTTACTGAAGTTAGATCCAGCAGACAGATACTTGACAGAACAATGTTTGAACCATCCTTCATTTCC
AAACACAAAGACTCTTGGATCGCTGTGGAAGTTCACCTTCACGATCAGCTAAAAGAAAGCCTTA
CCACGTCGACAGCAACACATTATCTAACAGAAATCAAGCCAGCAAAAAGTTCTGCTTTGCAGTCA
CACCACAGATCAAACAGCAAGGATATACAGACACTAGGGATTGGCGGGCCAAGAGAAGAGGGT
CTTCCAGCAAATGAAAGCTTTTTAAATGGAAACCTCTCTGGAGCTGCACATAGCCCAATGCAGG
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TCTTCTTAGTCCAAAGGAAACAAAGGCCAAAAACAGAATTTGATTTAATGTGGACCCAAAAAGTT
CTGATGGTCCAGGTACGAAGTACCTGAAGTCTAACACCAGATCTCAGCAGAACCGGCACTCATT
TATGGAAACGTCTCAAAGCAAAACTGGGACGCTGCAGCCCGGCGATAAGCATAAGTCGCCACAG
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GGTTCTGACAGACTCAAATCCGTGGGCAACCTATCTGAGGCCAGGGCTCAAGCTGCAGAAC
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CAAACAGCAGTCGCTATTTTCCATCCAGCTGTATGGACTTGAAGTCTCCTACCAGTCCGACCGT
CCCCGCCATAGCGATAACAGAACTTTGCTCAGCCCGTCTGGGAGGAATAACCGCAGCGAGGGT
ACCCTGGACACCCGAAGACCTTCAACCAGACACTCCAAAACAATGGAGGAGTTAAAACTGCCA
GATCACATGGATGGAAGCCATTCCCCTCGCTCTCTGCTCCACACGAATCTTTTCTATGGCCT
AGGTTATACCAGTCCTTTCTCTTACAGCAGCGCCCTCATAGACACTCTATGTATGTGAGCCGGG
ACAGAGTGAGGTCAAAGGGCTCAGAGGGTGGCTTAAGCGTAGGGCAAGGGATGGCAGCCAGA
GCAAACAGCCTGCAACTGTTATCTCCACAGGTGCAGCATAAGTCACTCACAAGGTCTGTTGGCT
CTTACGAGAAGACTGTACAGAAGATACTAATAGGGGTGGAGCATATCATGATCCACACACAGA
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AGTTTTTACAGAGTTCCATCTCCGCGTCCAGACAGCACATACATAGAAAACAATGTGTCAAACA
GAGCCTCTGTACTACCAGCAGACAGCAGCACGGTGGCAAACCACTCAAAGAGACAAACCACCT
TTGATACCTGGAAAAGTCTGAAAATCTTAACAGTCACTCTGAGCAGCTTAAGGAGAAAGAAA
GCAAGGTTTTTTCAGGGCAATAAAGAAGAAAAAGAAGAAATCTCAAACCATGCCTGGCACTGAT
GGTCAGGATCTCCTGGCGTTACAGAAAGCCATTCACTTTCTAATCACCAGAGCAGCAGGCAGA
AGGATTGGCATCCTGAGAAGATGACAGAAATCCAGCCTCATAGCCAGCCATTAATAATCTCTGCG
AAAGCTATTACACCTCTCTTCAAATCATCCCATCCCTGCTGAGCCTCGCTTCCAACCTTACCAA
GTCAGCCGGCCAAACCTGCTTTTTCTGAAGTGCGAATCACCCCATGAGTCAAAGCTCCAGCAG
CGGCAGCAGCAACGCACGGCAGGAGCCGCAGCCAAAGAGCCGGCCGACGCTGCAGATCCCGA
GCCAGCTGGAGCCACCTGGCACGTCTCCCCCGTCAACAGGAGCGCCAGCGATGGGCCCCCT
ACTCCGAGCAGCCACCTTCAAAGAGTGGACAGAACGGGCACACGTATAACCGAACAAACCGGT
CACGAATGCCAAATCTGAATGATCTAAAAGAGACGGCCTTGGCGGCCGC

Amino Acid Sequence:

MKIPNIGNVMNKFEILGVVGEYGVVVKCRHKETHEIVAIAIKKFKDSEENEEVKETTLRELKMLRTLKQ
ENIVELKEAFRRRGKLYLVFEYVEKNMLELL EEMPNGVPPEKVKSYIYQLIKAIHWCHKNDIVHRDIKP
ENLLISHNDVLKLCDFGFARNLSEGSNANYTEYVATRWYRSPPELLLGAPYGKAVIDMWSVGCILGEL
SDGQPLFPGESEIDQLFTIQKVLGPLPAEQMKLFYSNPRFHGLRFPVAVNHPQSLERRYLGLSGVLLD
LMKNLLKLDPADRYL TEQCLNHP SFQTQ RLLDRCGSSPSRSKRKPYHVDSNTLSNRNQASKSSAL
QSHRSNSKDIQTLGIGGPREEGLPANESFLNGLSGAAHSPMHAKSSNQPGSGNKDLANN NMP
HLLSPKETKAKTEFDNFVDPKSSDGPGTKYLKSNTRSQQNRHSFMETSQSKTGTLQPGDKHSRHSYI
DTIPQSSKSPSYRTKSKSHGVLTDKSVGN LSEARAQAAEPNSSRYFPSSCMDLNSPTSPTAPRHS
DNRTLLSPSGRNNRSEGLDTRRPSTRHSKTMEELKLPDHMDGSHSHLSAPHEFSYGLGYTS PF
SSQQRPHRHSMYVSRDRVRSKGSEGLSVGGMAARANSLQLLSPQVQHKSLSRVSQSSREDCTE
DTNRGGAYHDPHTEDGASTKENRILYNEAVPRR VGSFYRVSPRPDSTYIENNVSNRASVLPADSST
VANHSKRQTTFTWKSPENLNHSEQLKEKEKQGGFFRAIKKKKKKSQTMPGTDGQDLLALQKAIHS
SNHQSSRQKDWHPKMEIQPHSQPLKSLRKLHLSSNHPIAEPFQPLPSQPAKPAFSEVRIHPM
SQSSSSGSSNARQEPQPKSRPTLQIPSQLEPTW HVSPVNRASDGPYSEQPPSKSGQNGHTYNR
TNRSRMPNLNDLKETALAAAMENLYFQGAPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDK
W RNKKFELGLEFPNLPYYIDGDVCLTQSMAIIRYIADKHNMLGGCPKERAISMLEGAVLDIRYGVSR
I AYSKDFETLKVDFLSKLPEMLKMFEDRLCHKT YLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPK
LVCFFKKR IEAIPQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDHHHHHH*

Antibiotic:

Amp

Price per aliquot:

£110.00