

(chicken) CDKL5

Expressed:

Chicken CDKL5 TEV GST 6His

Plasmid:

pFastbac Chicken CDKL5 TEV GST 6His

Parent Plasmid:

pFastbac C-TEV GST 6His

DU Number:

DU63909

Genbank:

Sequence provided by Michael Morgan

Species:

Chicken

Synonyms:

Sequence of Insert:

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GGATCCGCCACCATGAAGATTCTAACATTGGTAATGTGATGAATAAATTTGAGATCCTTGGGGT
TG TAGGTGAAGGAGCCTATGGTGTGTTGACTTAAATGCAGACACAAGGAGACACATGAAATTGTG
GCTATCAAGAAATTC AAAGACAGTGAAGAAAATGAAGAAGTCAAAGAAACCACTTTACGAGAAC
TTAAAATGCTTCGCACTTTAAAACAGGAGAACATAGTGGAGCTGAAGGAAGCCTTCAGAAGAAG
AGGAAAATTATACTTAGTTTTTGAATATGTGGAAAAAATATGCTTGAATTGCTAGAAGAAATGC
CAAATGGAGTTCCACCAGAAAAAGTGAAAAGTTATATCTACCAGCTAATTAAGCAATTCATTGG
TGTCATAAGAATGATATCGTTCATAGAGATATCAAACCAGAGAATCTCTTAATAAGCCACAATGA
TGTCTGAAATTGTGTGACTTTGGCTTTGCCGTAATCTTTCTGAAGGAAGCAATGCTAACTATAC
AGAATATGTGGCTACCAGGTGGTACCGCTCACCCGAACTCTTGCTTGGAGCCCATATGGAAAG
GCTGTGGATATGTGGTCTGTGGGCTGTATTCTGGGTGAGCTGAGTGACGGACAGCCCTTGTTC
CAGGGGAGAGCGAGATTGACCAGCTCTTACCATTGAGAAGGTGCTAGGCCCACTGCCAGCTG
AGCAGATGAAGCTCTTCTACAGCAACCCACGCTTCCATGGACTGAGGTTTCTGCAGTCAATCA
TCCACAATCTTTAGAGAGAAGATACTTGGGAATTTTAAAGTGGTGTGTTTGGCTTGATCTTATGAAGAA
CTTACTGAAGTTAGATCCAGCAGACAGATACTTGACAGAACAATGTTTGAACCATCCTTCATTTCC
AAACACAAAGACTCTTGGATCGCTGTGGAAGTTCACCTTCACGATCAGCTAAAAGAAAGCCTTA
CCACGTCGACAGCAACACATTATCTAACAGAAATCAAGCCAGCAAAAGTTCTGCTTTGCAGTCA
CACCACAGATCAAACAGCAAGGATATACAGACACTAGGGATTGGCGGGCCAAGAGAAGAGGGT
CTTCCAGCAAATGAAAGCTTTTTAAATGGAAACCTCTCTGGAGCTGCACATAGCCCAATGCAGC
CGAAGAAATCAAGCAACCAGCCTGGATCTGGCAATAAAGATCTAGCCAACAATAACATGCCACA
TCTTCTTAGTCCAAAGGAAACAAAGGCCAAAAACAGAATTTGATTTAATGTGGACCCAAAAAGTT
CTGATGGTCCAGGTACGAAGTACCTGAAGTCTAACACCAGATCTCAGCAGAACCAGGCACTCATT
TATGGAAACGTCTCAAAGCAAAACTGGGACGCTGCAGCCCGGCGATAAGCATAAGTCCGCCACAG
CTATATTGATACCATTCCACAGTCTTCTAAGAGTCCTTCGTATCGGACAAAGTCAAAGAGCCATG
GGTTCTGACAGACTCAAATCCGTGGGCAACCTATCTGAGGCCAGGGCTCAAGCTGCAGAAC
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CAAACAGCAGTCGCTATTTTCCATCCAGCTGTATGGACTTGAAGTCTCCTACCAGTCCGACCGCT
CCCCGCCATAGCGATAACAGAAGCTTTGCTCAGCCCGTCTGGGAGGAATAACCGCAGCGAGGGT
ACCCTGGACACCCGAAGACCTTCAACCAGACACTCCAAAACAATGGAGGAGTTAAACTGCCA
GATCACATGGATGGAAGCCATTCCCCTCGCTCTCTGCTCCACACGAATCTTTTCTATGGCCT
AGGTTATACCAGTCCTTTCTCTTACAGCAGCGCCCTCATAGACACTCTATGTATGTGAGCCGGG
ACAGAGTGAGGTCAAAGGGCTCAGAGGGTGGCTTAAGCGTAGGGCAAGGGATGGCAGCCAGA
GCAAACAGCCTGCAACTGTTATCTCCACAGGTGCAGCATAAGTCACTCACAAGGTCTGTTGGCT
CTTACAGAGAAGACTGTACAGAAGATACTAATAGGGGTGGAGCATATCATGATCCACACACAGA
AGATGGAGCATCTACTAAGGAAAATAGAATTCTGTATAATGAAGCTGTTCCAAGAAGAGTTGGC
AGTTTTTACAGAGTTCCATCTCCGCGTCCAGACAGCACATACATAGAAAACAATGTGTCAAACA
GAGCCTCTGTACTACCAGCAGACAGCAGCACGGTGGCAAACCACTCAAAGAGACAAACCACCT
TTGATACCTGGAAAAGTCTGAAAATCTAACAGTCACTCTGAGCAGCTTAAGGAGAAAGAAA
GCAAGGTTTTTTCAGGGCAATAAAGAAGAAAAAGAAGAAATCTCAAACCATGCCTGGCACTGAT
GGTCAGGATCTCCTGGCGTTACAGAAAGCCATTCACTTTCTAATCACCAGAGCAGCAGGCAGA
AGGATTGGCATCCTGAGAAGATGACAGAAATCCAGCCTCATAGCCAGCCATTAAATCTCTGCG
AAAGCTATTACACCTCTCTTCAAATCATCCCATCCCTGCTGAGCCTCGCTTCCAACCTTACCAA
GTCAGCCGGCCAAACCTGCTTTTTCTGAAGTGCGAATCACCCCATGAGTCAAAGCTCCAGCAG
CGGCAGCAGCAACGCACGGCAGGAGCCGCAGCCAAAGAGCCGGCCGACGCTGCAGATCCCGA
GCCAGCTGGAGCCACCTGGCACGTCTCCCCCGTCAACAGGAGCGCCAGCGATGGGCCCCCT
ACTCCGAGCAGCCACCTTCAAAGAGTGGACAGAACGGGCACACGTATAACCGAACAAACCGGT
CACGAATGCCAAATCTGAATGATCTAAAAGAGACGGCCTTGGCGGCCGC

Amino Acid Sequence:

MKIPNIGNVMNKFEILGVVGEYGVVLKCRHKETHEIVAIAIKKFKDSEENEEVKETTLRELKMLRTLKQ
ENIVELKEAFRRRGKLYLVFEYVEKNMLELL EEMPNGVPPEKVKSYIYQLIKAIHWCHKNDIVHRDIKP
ENLLISHNDVLKLCDFGFARNLSEGSNANYTEYVATRWYRSPPELLLGAPYGKAVIDMWSVGCILGEL
SDGQPLFPGESEIDQLFTIQKVLGPLPAEQMKLFYSNPRFHGLRFPVAVNHPQSLERRYLGLSGVLLD
LMKNLLKLDPADRYL TEQCLNHP SFQTQ RLLDRCGSSPSRSKRKPYHVDSNTLSNRNQASKSSAL
QSHRSNSKDIQTLGIGGPREEGLPANESFLNGLSGAAHSPMHAKSSNQPGSGNKDLANN NMP
HLLSPKETKAKTEFDNFVDPKSSDGPGTKYLKSNTRSQQNRHSFMETSQSKTGTLQPGDKHSRHSYI
DTIPQSSKSPSYRTKSKSHGVLTDKSVGN LSEARAQAAEPNSSRYFPSSCMDLNSPTSPTAPRHS
DNRTLLSPSGRNNRSEGLDTRRPSTRHSKTMEELKLPDHMDGSHSHLSAPHEFSYGLGYTS PF
SSQQRPHRHSMYVSRDRVRSKSEGLSVGQGMMAARANSLQLLSPQVQHKS LTRSVGSSREDCTE
DTNRGGAYHDPHTEDGASTKENRILYNEAVPRR VGSFYRVPSRPDSTYIENNVSNRASVLPADSST
VANHSKRQTTFTWKSPENLNHSEQLKEKEKQGGFFRAIKKKKKKSQTMPGTDGQDLLALQKAIHS
SNHQSSRQKDWHPKMEIQPHSQPLKSLRKLHLSSNHPIAEPFRFQPLPSQPAKPAFSEVRIHPM
SQSSSSGSSNARQEPQPKSRPTLQIPSQLEPTW HVSPVNRASDGPYSEQPPSKSGQNGHTYNR
TNRSRMPNLNDLKETALAAAENLYFQGMSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDK
W RNKKFELGLEFPNLPYYIDGDVCLTQSMAIIRYIADKHNMLGGCPKERAISMLEGAVLDIRYGVSR
AYSKDFETLKVDFLSKLPEMLKMFEDRLCHKT YLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPK
LVCFFKKR IEAIPQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDHHHHH*

Antibiotic:

Amp

Price per aliquot:

£110.00