

caaacttggtccagctgctgtggtgaaagcaactagaggcagag 46  
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**atgg**ataccatcttggctctcagcctaattcattgcatcctatgatgccaacaagaagac 166  
**M** D T I L V F S L I I A S Y D A N K K D 20  
 ctcagagatagcagttgccgactggaacagctgcctgggatcttcccaaagacgtgaga 226  
 L R D S S C R L E Q L P G I F P K D V R 40  
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 S I R E L Q M Q E T H T E T K R T T F I 60  
 caaaaccggactatagctaccctgcagtgcttggctctgacagcaaagtaaaagtcaac 346  
 Q **N R T** I A T L Q C L G S D S K V K V N 80  
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 L V Y L E R R P K V K H I L K N L R I I 100  
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 A A P R R **N S S** A S S S C H L I P **T S K** 120  
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 F Q T G S L L K G K A F L P **G I S Q C K** 140  
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 V L G A S S E T F P T T A P S I T P G N 160  
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 K E G E K T T S T D T D E N L E K R Q K 180  
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 W S I V V K **I L I A V T L L L S G V A I** 200  
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**I V F V I F** E V P C P **Y Q C L G A R K L** 220  
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 C Q C Q W L W R W Q K K G G Q P P G T A 240  
 gaatccaagcctgactctcagcccagaaggttgacaagatgctgccaattcatcaaac 886  
 E **S K P D** S Q P Q K V G Q D A A **N S S** N 260  
 ccaagaaagctgcagagatcactgttatccaccagacatactctga<sup>\*</sup>aaagttctgctc 946  
 P K K A A E I T V I H Q T Y F <sup>\*</sup> 275  
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 ctttcacttcaagtgtgtccaaaagtgattatcaaaacaataccaacaggggaaaatc 1966  
 tcaccctaaggctcgatttaataattcaagtcacgcctgaaagagaacacata 2018

Upstream In-frame stop codon

Kozak Sequence

ex1|ex2

D.U.F 4711 Begins

ex2|ex3

Predicted N-Glycosylation

Predicted PKC-Phosphorylation

ex3|ex4

Predicted Myristylation

ex4|ex5

TM Region

ex5|ex6

D.U.F 4711 Begins

ex6|ex7

Predicted CK2-Phosphorylation

ex7|BLAT