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Protein sequence used for prediction:

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PI S P I E T V P V K L K P G M D G P K V K Q W P L T E E K I K A L V E I C T E M E K E G K I S K I
G P E N P Y N T P V F A I K K K D S T K W R K L V D F R E L N K R T Q D F W E V Q L G I P H P A G L
K K K K S V T V L D V G D A Y F S V P L D E D F R K Y T A F T I P S I N N E T P G I R Y Q Y N V L P
Q G W K G S P A I F Q S S M T K I L E P F R K Q N P D I V I Y Q Y M D D L Y V G S D L E I G Q H R T
K I E E L R Q H L L R W G L T T P D K K H Q K E P P F L W M G Y E L H P D K W T V Q P I V L P E K D
S W T V N D I Q K L V G K L N W A S Q I Y P G I K V R Q L C K L L R G T K A L T E V I P L T E E A E
L E L A E N R E I L K E P V H G V Y Y D P S K D L I A E I Q K Q G Q G W T Y Q I Y Q E P F K N L K
T G K Y A R M R G A H T N D V K Q L T E A V Q K I T T E S I V I W G K T P K F K L P I Q K E T W E T
N W T E Y W Q A T W I P E W E F V N T P P L V K L W Y Q L E K E P I V G A E T F Y V D G A A N R E T
K L G K A G Y V T N R G R Q K V V T L T D T T N Q K T E L Q A I Y L A L Q D S G L E V N I V T D S Q
Y A L G I I Q A Q P D Q S E S E L V N Q I I E Q L I K K E K V Y L A W V P A H K G I G G N E Q V D K
L V S A G I R K V L
  
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Epitope predicted inside protein below:

Rank	Location	Epitope	Score	Recommend*
1	151 - 170	QGWKGSPAIFQSSMTKILEP	1.000	
2	427 - 446	YQLEKEPIVGAETFYVDGAA	0.999	
3	304 - 323	AENREILKEPVHGVYYDPSK	0.996	
4	354 - 373	YARMRGAHTNDVKQLTEAVQ	0.659	
5	271 - 290	YPGIKVRQLCKLLRGTKALT	0.528	
6	242 - 261	QPIVLPEKDSWTVNDIQKLV	0.389	
7	541 - 560	GIGGNEQVDKLVSAGIRKVL	0.356	
8	124 - 143	FRKYTAFTIPSINNETPGIR	0.287	
9	173 - 192	KQNPDIVIYQYMDDLIVGSD	0.241	

* The epitopes recommended are labeled by the flags

Any questions please feel free to contact czhang5@unl.edu

System Biology Laboratory Of Chi Zhang
Center for Plant Innovation,
1901 Vine St. Lincoln, NE 68588