

-16 -11 -6 -1 5 10 15 20 25 30 35 40 45 50 55 60 65
MKTIIIALSYILCLVFAQKLP GNDNSTATLCLGHHA V P NGTIVKTITNDQIEVTNATELVQSSSTSTGEICDSPHQILDGKNCT

70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145
LIDALLLGDPQCDDFQNKKWDLFVERSKAYSNCYPYDVPDYASLRSLVAS SGTLEFNNESFNWTGVTQNGTSSACIRRSKNS

150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225
FFSRLNWLTHLNFKYPALNVTMPNNEQFDKLYIWGVLHPGTDKDQIFLYAQASGRITVSTKRSQQIVSPNIGSRPRVRNIP

230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305
SRISIIYWTIVKPGDILLINSTGNLIAAPRGYFKIRSGKSSIMRSDAPIGKCNSECITPNGSIPNDKPFQNVNRITYGACPRY

310 315 320 325 (HA2)1 (HA2)6 (HA2)11 (HA2)16 (HA2)21 (HA2)26 (HA2)31 (HA2)36 (HA2)41 (HA2)46 (HA2)51 (HA2)56
VKQNTLKLATGMRNVPEKQTRGIFGATAGFIENGWEGMVDGWYGFRRHQNSEGRGQAADLKSTQAAIDQINGKLNRLIGKTN

A2)61 (HA2)66 (HA2)71 (HA2)76 (HA2)81 (HA2)86 (HA2)91 (HA2)96 (HA2)101 (HA2)106 (HA2)111 (HA2)116 (HA2)121 (HA2)126 (HA2)131 (HA2)136 (HA2)141
EKFHQIEKEFSEVEGRIQDLEKYVEDTKIDLWSYNAELLVALENQHTIDLTDSEMNKLF EKTKKQLRENAEDMGNGCFKIY

(HA2)146 (HA2)151 (HA2)156 (HA2)161 (HA2)166 (HA2)171 (HA2)176 (HA2)181 (HA2)186 (HA2)191 (HA2)196 (HA2)201 (HA2)206 (HA2)211 (HA2)216 (HA2)221
HKCDNACIGSIRNGTYDHDVYRDEALNNRFQIKGVLELKS GYKDWILWISFAISCFLLCVALLGFIMWACQKGNIRCNICI