

logo

NTDB id 263 KZH43 RS04195 WP 000387330.1
 NTDB id 222 SPD RS04535 WP 000387330.1
 NTDB id 188 SPR RS04295 WP 000387330.1
 NTDB id 1382 A4U84 RS07375 WP 062924234.1
 NTDB id 145712 AAY24 RS11285 WP 082117122.1
 NTDB id 1159 ABDM36 RS04765 WP 001166105.1
 NTDB id 1150 A1552VC RS08580 WP 001166105.1
 NTDB id 1294 VP RS04495 WP 021449594.1
 NTDB id 1395 DSB67 RS04445 WP 010649155.1
 consensus

MEAIIEKIKEYKIIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKG 80
 MEAIIEKIKEYKIIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKG 80
 MEAIIEKIKEYKIIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDLVSEKEVNKEEKEEPLEQDLITVDVKG 80
 0
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 NTDB id 1395 DSB67 RS04445 WP 010649155.1
 consensus

AVKSPGIYDLPVGSRVNDVAVQKAGGLTEQADSKS LNLIAQKVSDEA...LVYVPT.KGEEAVSQ...QTGLGTAS 147
 AVKSPGIYDLPVGSRVNDVAVQKAGGLTEQADSKS LNLIAQKVSDEA...LVYVPT.KGEEAVSQ...QTGLGTAS 147
 AVKSPGIYDLPVGSRVNDVAVQKAGGLTEQADSKS LNLIAQKVSDEA...LVYVPT.KGEEAVSQ...QTGLGTAS 147
MKKLSRYTFSLFLGFLSATTFAEKVTTSTEHTPVVMQQVAAT 43
MMKCCQFIVATA...LLLAS 17
MQIKTKIIVTLFSLCLPTLPLLANAEETA...PAAQV 34
MQIKTKIIVTLFSLCLPTLPLLANAEETA...PAAQV 34
MKWILTLCVVFAPLSLAA...D...TKADK 25
MKWMLTLCVVFAPLSLAA...TKADK 26

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 consensus

SISKEKKVNLNKASLEELK.QVKGLGGKRAQDIIDHREANGKFKSVDELKVVSGIGGKTIEKLDYVTVD... 216
 SISKEKKVNLNKASLEELK.QVKGLGGKRAQDIIDHREANGKFKSVDELKVVSGIGGKTIEKLDYVTVD... 216
 SISKEKKVNLNKASLEELK.QVKGLGGKRAQDIIDHREANGKFKSVDELKVVSGIGGKTIEKLDYVTVD... 216
 QKVNANVNVNINTATASEIQDKLVGIGAKKAQAIIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE... 113
 TVGFAGP VVNINTASAEQIATELKGIGNAKAQAIVDYRTQHGAFKSADELVRVKGIGEKTAANREYILIGDSDQ 91
 EEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL... 103
 EEGIVITVNINTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL... 103
 YEGIEITVNINTASAEELATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL... 94
 YEGIEITVNINTASAEELATLLIGIGEKKAQSIVEYRNEHGPFKTAADLTNVKGIGEATVRKNEDRILL... 95

* * !!!!!***** **!* !!!!! !!!!!***** !!!!!***** !!!!!***** !!!!!*****

X non conserved
X similar
X ≥ 50% conserved