

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

S L D L F Q Q M I E A G A E S L T F S L I P P A L D Q V F V G N M D L S R M Y G T S C T F V L G A N D G V L P A R P D E N G V L S D D D R E W L K T I G V E L S

640
640

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMVVKNS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMVVKNS
SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMVVKNS

720
720

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

VAQSFTASQLRLWTREYDISDVWSTYNVLMSE^Q_PDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
 VAQSFTASQLRLWTREYDISDVWSTYNVLMSE^P_PDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA
 VAQSFTASQLRLWTREYDISDVWSTYNVLMSE^{*}_PDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA

800
800

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLREQKLDWRDLTKEQCELSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLREQKLDWRDLTKEQCELSYDAVERLAPKLQKEILLSSN
CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSKLISDRLREQKLDWRDLTKEQCELSYDAVERLAPKLQKEILLSSN

880
880

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

RHYVYKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGILLR^YV
 RHYVYKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGILLR^VV
 RHYVYKEKLQKIVTRVSGILSEHAKASGFVPIGLELFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGILLR^V*

960
960

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADWLGM¹RATPAGVLYFHIHDPMIQSNLPLGLDEIEQE|FKKF²FMKGL
 DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADWLGM¹RATPAGVLYFHIHDPMIQSNLPLGLDEIEQE|FKKF²FMKGL
 DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADWLGM¹RATPAGVLYFHIHDPMIQSNLPLGLDEIEQE|FKKF²FMKGL

040
040

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus

LLGDQEWRLMDTTLQEGRSNIINAGLKKDGLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYMKNKTP
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYMKNKTP
LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGLSRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSI EPYMKNKTP

120
120

logo

NTDB id 968129 MKX71 RS05790 WP 339231840.1
NTDB id 120 BSU 10620 NP 388943.2
consensus



1166
1166

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved