

logo

NTDB id 89730 LDM87 RS00750 WP 212888858.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

MNKLKGATVFYGGFATITTTISLYYHQPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQKAAALKAL

MNKLKGALVFYGGFATITTTISLYYHQPKAPLNNQPNLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQKAAALKAL

MNKLKGVIVFYGGFATITTTISLYYHQPKAPLNNQPSLLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQKAAALKAL

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

85
85

logo

NTDB id 89730 LDM87 RS00750 WP 212888858.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

NSKEMNSKEETFkSPPIDPktNTTPPKKDFSLKQLDLLASRTIPFKQSPKNEYEENLIFPMDNPKGIDGFTNLKEKDIAITNENKL

NSKEMNSKEETFkSPPIDPktNTTPPKKDFSLKQLDLLASRTIPFKQSPKNEYEENLIFPMDNPKGIDGFTNLKEKDIAITNENKL

NSKEMNSKEETFkSPPIDP..NTTPPKKDFSLKQLDLLAARITPFKQSPKNEYEENLIFPMDNPKGIDGFTNLKEKDIAITNENKL

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

170
168

logo

NTDB id 89730 LDM87 RS00750 WP 212888858.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

LRTITADKMIPAFLLTPISSQIAGKVIAQVESDIFASMGKAVLIPKGSKVIGYYSNNNMGEYRLDIVWSRIITPHGINIMLTNA

LRTITADKMIPAFLLTPISSQIAGKVIAQVESDIFASMGKAVLIPKGSKVIGYYSNNNMGEYRLDIVWSRIITPHGINIMLTNA

LRTITADKMIPAFLLTPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVIGYYSNNNMGEYRLDIVWSRIITPHGINIMLTNA

!!!!!!*!!

255
253

logo

NTDB id 89730 LDM87 RS00750 WP 212888858.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

KGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEEATNFFGDYLLQLMRQSGMGINQVWNQILRDKS

KGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEEATNFFGDYLLQLMRQSGMGINQVWNQILRDKS

KGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLQLMRQSGMGINQVWNQILRDKS

!!*!!

340
338

<0

logo

NTDB id 89730 LDM87 RS00750 WP 212888858.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

KIAPIWIREGSRVFI SPNTDIFFPIPRENEVIAEFLK

KIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK.

KIAPIVVIREGSRVFISPNTDIFFPIPRENEVIAEFLK*

!!

378
376

X non conserved

X similar

X ≥ 50% conserved