

logo

NTDB id 46856 HPF30 RS06490 WP 001045737.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

MNKLKGAIVFYGGFATITISLYYHQPKAPLNNQPSLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQKAAALKAL

MNKLKGAIVFYGGFATITISLYYHQPKAPLNNQPNFLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQKAAALKAL

MNKLKGVIVFYGGFATITISLYYHQPKAPLNNQPSLNDDEVKYPLQDYTFTQNPQPTNTESSKDATIKALQEQKAAALKAL

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

85
85

logo

NTDB id 46856 HPF30 RS06490 WP 001045737.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

NSKEMNSKEETFkSPPIDpKTNTTPPKKDFSLKQLDLLASRIIPFKQSPKNYEENLIFPMDNPKGIDGFTNLKEKDIAITNENKL

NSKEMNSKEETFkSPPIDpKTNTTPPKKDFSLKQLDLLASRIIPFKQSPKNYEENLIFPMDNPKGIDGFTNLKEKDIAITNENKL

NSKEMNSKEETFkSPPIDP..NTTPPKKDFSLKQLDLLAARITPFKQSPKNYEENLIFPMDNPKGIDGFTNLKEKDIAITNENKL

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

170
168

logo

NTDB id 46856 HPF30 RS06490 WP 001045737.1
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consensus

LRTITADKMIPAFLLTPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVI GYSSNNNMGEYRLDIVWSRIITPHGINIMLTNA

LRTITADKMIPAFLLTPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVI GYSSNNNMGEYRLDIVWSRIITPHGINIMLTNA

LRTITADKMIPAFLLTPISSQIAGKVIAQVESDIFAHMGKAVLIPKGSKVI GYSSNNNMGEYRLDIVWSRIITPHGINIMLTNA

!!

255
253

logo

NTDB id 46856 HPF30 RS06490 WP 001045737.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

KGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLQLMRQSGMGINQVWNQILRDKS

KGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLQLMRQSGMGINQVWNQILRDKS

KGADIKGYNGLVGELIERNFQRYGVPLLLSTLTNGLLIGITSALNNRGNKEGATNFFGDYLLQLMRQSGMGINQVWNQILRDKS

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

340
338

<0

logo

NTDB id 46856 HPF30 RS06490 WP 001045737.1
NTDB id 1218 CAA10657.1 2413..3543()
consensus

KIAPIIWIREGSRVFI SPNTDIFFP IPRENEVIAEFLK

KIAPIVVIREGSRVFISPNTDIFFP IPRENEVIAEFLK.

KIAPIVVIREGSRVFISPNTDIFFP IPRENEVIAEFLK*

!!

378
376

X non conserved

X similar

X ≥ 50% conserved