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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQT.IFTR.DFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIR   83
NTDB id 59116 MSA RS04195 WP 001065469.1   MNNSAANIR.SFELALLFLLVFVAV..YFVYLAVRDFKMSKNIRLLNWKVRDLIAGNYSDSILIQGDADLVELGESLNDLSDVFR   82
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFF..YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFR   83
consensus   ! **  ** ** ** *********  ****! ***** * *****! !!**!!*! !** * *** ****** ***!!!!*!*!

logo

NTDB id 414 AAK55818.1 838..2187( )   LTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDI   168
NTDB id 59116 MSA RS04195 WP 001065469.1   MAHDNLEQEKNRLASILTYMTDGVLATDRSGKIVMINETAQQQFNLAYDEALSMNIVDMLGSGSPYSFQDLVSKTPEVVLNRRDE   167
NTDB id 375 SMU RS06880 WP 002262929.1   LTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTPEIVLTRRDE   167
consensus   ****!!*!!**!! !!!*!!!!!!!!!*!*!*!**!!**!**!*** ****!  *!***!   * !***!!****!!**! **!*

logo

NTDB id 414 AAK55818.1 838..2187( )   NGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLD   253
NTDB id 59116 MSA RS04195 WP 001065469.1   NGEFVTLRIRFALNRRESGFISGLVAVSHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALNEEVAPSFIKVSLD   252
NTDB id 375 SMU RS06880 WP 002262929.1   YDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLD   252
consensus   **!***!!*!!!!*!!!!!!!!!!*!!*!!*!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved