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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQ.TIF.TRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIR   83
NTDB id 114096 T303 RS06545 WP 011681205.1   MTSIGLNIT.SFELALLFTLLFVAFY..FIFLAYRDYQQVKNIRKLTKRVKSLMAGNYNEKLRIKGDSELLELANSLNDLSDVFR   82
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY..FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFR   83
consensus   !* *  * ***  * *********!*  ***! ******* ****** *!**!**! !***!** * !***** !**!!!!*!*!

logo

NTDB id 414 AAK55818.1 838..2187( )   LTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDI   168
NTDB id 114096 T303 RS06545 WP 011681205.1   LTHENLIQEKNRLSSVLSYMSDGVIATNRLGQITMINSTAQRLLNLDRETATQMSILDILDGENPYTYSELLSKTPEIHLSRRDA   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 114096 T303 RS06545 WP 011681205.1   NDEFVTLRVNFALIRKESGFISGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALNEEIAPNFIKVSLD   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