

gi|16117781|ref|NP_361014.1|----- 150
gi|114596393|ref|XP_001153672.1|----- 150
gi|118089891|ref|XP_420447.2|----- 150
gi|73977942|ref|XP_867720.1|----- 150
gi|115495821|ref|NP_001069717.1|----- 150
gi|21218434|ref|NP_536353.2|----- 150
gi|292609708|ref|XP_693393.4|----- 150
gi|158294047|ref|XP_315369.4|----- 150
gi|17737533|ref|NP_523922.1|----- 150
gi|71995913|ref|NP_001023975.1|----- 150
MRRRGGTTDGMMSLGRISVVGKLAIIIDKLAAVKPKRLSDEFFSADDDNDEEEDVDDEEFTKNGDRCGTDRFNAMVDSEAAALSEIKN-L-ITCCGKRNEKEPKKEEKEKEVGVVMECONRRFSLHASSGKVDATDPLLPAQRDAPK
MERGCPAASSESVTSAGERFQSAVTSSTSTWVKSQASTSRKLEASBESGLGAVDAEVCAGREAFVSMETLREDVEDVCVSSNBOHGFVAVLDDSSSTFEISSSNLPTISAGAASTVGVVAVDSSSTDLNGGHPDLG---HPASSEHSR
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

gi|16117781|ref|NP_361014.1|----- 300
gi|114596393|ref|XP_001153672.1|----- 300
gi|118089891|ref|XP_420447.2|----- 300
gi|73977942|ref|XP_867720.1|----- 300
gi|115495821|ref|NP_001069717.1|----- 300
gi|21218434|ref|NP_536353.2|----- 300
gi|292609708|ref|XP_693393.4|----- 300
gi|158294047|ref|XP_315369.4|----- 300
gi|17737533|ref|NP_523922.1|----- 300
gi|71995913|ref|NP_001023975.1|----- 300
AVLRAAENTIEDDDHPLEQEGQQHDAAAAADDEDELLLDVDSMDATERRDFEQQGFLIRNRLISGDRNLNLFNNTNARFASNERRPAEQPPSARGLGAGLTATNAVSTNELLPAVEAAAAFTSAQHTTTFPSSRYQHKHDPH
CGFFN--EDNEDPPVCLINDDDDDDEPPEDEDEERLEDEDEDAVDIVTGAISCPNLSQLALADGTTMAADGSKIFLETVPVBEAQPHGQVVTGSGSELTKGPKRLSDEFLIGBEDQARNLALGRCIKSEFPVNFVDDNPSSEGGDGA
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

gi|16117781|ref|NP_361014.1|----- 450
gi|114596393|ref|XP_001153672.1|----- 450
gi|118089891|ref|XP_420447.2|----- 450
gi|73977942|ref|XP_867720.1|----- 450
gi|115495821|ref|NP_001069717.1|----- 450
gi|21218434|ref|NP_536353.2|----- 450
gi|292609708|ref|XP_693393.4|----- 450
gi|158294047|ref|XP_315369.4|----- 450
gi|17737533|ref|NP_523922.1|----- 450
gi|71995913|ref|NP_001023975.1|----- 450
HHHHNHOHHHHHHHHHAGKALNSNSSSSSSTGSDSFSSSYSRREIENNSTTKFAVNKLRNLASLANCNDKKSQHQHQQQQDAVATSTGSSSTSPASSFATSSASSSCSSSNYSLYSAAAGVGTGTDDEETAPAMVTDAAAAPF
TCFSLHDRLMSVRLKQMSLTANTVSNPSPAAANAAAPEEASTNSSSSTSSS---ALSRADIESMDLIERDFETORLTGGIILLRTSSMVSONKLNLSLIRKSMAGGKAANGS---GTANSDDWPSSNGRVSSDEKYYTKDLSLT
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450

gi|16117781|ref|NP_361014.1|----- 600
gi|114596393|ref|XP_001153672.1|----- 600
gi|118089891|ref|XP_420447.2|----- 600
gi|73977942|ref|XP_867720.1|----- 600
gi|115495821|ref|NP_001069717.1|----- 600
gi|21218434|ref|NP_536353.2|----- 600
gi|292609708|ref|XP_693393.4|----- 600
gi|158294047|ref|XP_315369.4|----- 600
gi|17737533|ref|NP_523922.1|----- 600
gi|71995913|ref|NP_001023975.1|----- 600
ALPEECKPAAELAEAFLNANSNDV--SSGRSLFGVHGTEVEEAAITAVDVQTKEEEEHTTHHDDPCSSSTSTASYSSSSSPLPSOTATAQHAEDVMSICSSAALPPTAHSSASSVSSAHDESTLTSAAHNDGKPLCDGEADQEDD
PTSSRKYINSRLKSKTAKLNLGSSLGASSCSQHRSGSSSTSKSMESSTSCGAARLDVYTNINSNDYPSLAPITSGSSTSGGCGQDQ---EENVSAEVSYSVGSQSSQSSGCRITAIN---PTAACSTGSACLGDSQASTSA
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600

