

gi	21312155	ref	NP_082731.1	-----	
gi	51948456	ref	NP_001004242.1	-----	
gi	31317220	ref	NP_851851.1	-----	12
gi	66346660	ref	NP_851852.2	-----	
gi	73969318	ref	XP_851463.1	-----	
gi	118083132	ref	XP_416463.2	-----	150

MRLLRRLKFMSSPSLSDLGKREPAAGADERGTOORRACANATWNSIHNGVIAVFORKGLPDQELFSLNEGVRQLLKLGLSFFTEYLONQLLKGMMVILRDKIRFYEGQKLLDGLAETWDFPFDVLPPLQAIIFYPVGCKEPEVRQIAL  
 1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

gi	21312155	ref	NP_082731.1	-----	
gi	51948456	ref	NP_001004242.1	-----	
gi	31317220	ref	NP_851851.1	-----	38
gi	66346660	ref	NP_851852.2	-----	38
gi	73969318	ref	XP_851463.1	-----	74
gi	118083132	ref	XP_416463.2	-----	38
				-----	300
				-----	70

LHFRRNITLTVKLEDALARTHARVPPAIVQMLLVLQGVHESRGVTKDYLRLETLIQKVVSPYLGTYGLYSSEGGPFTHECILELORDEEEAAALSMAGRPLVMPTTGRPLVVPVTAGODPALSMDFPFYDVARHGILQVAGEDRFGRVVITF  
 .....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

gi	21312155	ref	NP_082731.1	-----	
gi	51948456	ref	NP_001004242.1	-----	
gi	31317220	ref	NP_851851.1	-----	188
gi	66346660	ref	NP_851852.2	-----	188
gi	73969318	ref	XP_851463.1	-----	224
gi	118083132	ref	XP_416463.2	-----	188
				-----	406
				-----	220

SCCRLPPLHQLNHQRLLLEYLKYTPDQHVENDYIVVFHYGLSSQNKPSLGLWLNQYKEFDRKYKKNLKALYVVPHTSLIKALWNIKPLISHKFGKKVITYCSNLRRELRHLCCDOLLIPPEVVRYDEKLNHLKGGTAPPTKTPPPRPPL  
 .....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450

gi	21312155	ref	NP_082731.1	-----	
gi	51948456	ref	NP_001004242.1	-----	
gi	31317220	ref	NP_851851.1	-----	338
gi	66346660	ref	NP_851852.2	-----	338
gi	73969318	ref	XP_851463.1	-----	374
gi	118083132	ref	XP_416463.2	-----	338
				-----	556
				-----	370

PTQCFGVSLOYLRDKNOGELIPPVLRWTVTYLREKGLRTEGLFRRSASAVTVRQVRLYDQGKPVNFDDYGDMLHPAVILKTFRLRELPOPLLTFQAYEQILGITSVESSLRVTHCRILIRSLPEHNYAVLRYLMGFLHEVSVLESISNKMN  
 .....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600

gi	21312155	ref	NP_082731.1	-----	
gi	51948456	ref	NP_001004242.1	-----	
gi	31317220	ref	NP_851851.1	-----	425
gi	66346660	ref	NP_851852.2	-----	425
gi	73969318	ref	XP_851463.1	-----	469
gi	118083132	ref	XP_416463.2	-----	433
				-----	698
				-----	424

SSNLAACVFGNLIWPSQVASSLSALVPLNLFTELLIEYDKVFSQAEAPGEHTRDTVEVQAGPVTKEFMKIGTPR-----ASPYLERLRIS  
 .....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740