

PFTTIFPNTLGGICSPFERKGVGWYHCAAVLLIKVYIEECVVQSFPLVL\*  
 ...|...-----|. |...-----  
 TTID-----PMQCSE--DGGG  
 Score = -198.0

Score=17

Score=17

## Hemoglobin

Local:

Score=22

Score=22

global:

TLLVPTDSERTHHGAVSCRQDQRGRLG\*GRRARWRVWCGGPGEDVPVLPHHQDLLPALRPEPRLCPG\*

[illegible]

MVLSPAD--KTNVKAANGKVGAHAGEY--GAEALERMFSLFPTTKT-YFPHF-DL-----SHGSAQVKG-----HGKKVADALTNAVAHVDDMPNALSALS~~DL~~HA-----

GPRQEGGRRADQRRGARGRHAQRAVRPERPARAQASGGPGQLQAPKPLPAGDPGRPPRRVHPCGARLPGQ--VPGFCEHRADLQIPLSWSLGGHASCPLGLPPAPPPLPAPVPPWSLNKV\*VGG

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HKLRVDPVNFKLLSHCLLVTLAAH-----LPAEFTPAVHASLDKFLASVSTVLTSKY-----R

Score=-42