

MNQSQQPNSSGWYQFDKNRQLLYIGKAKVNLKKRYKSYSITPKLTPNHRLSPRIYMYSQVESLEWIVPNEQDALIL
MADLLEKLNDAGVYQYFDKGHLHYIGKAKVLKRNVKSYFKFTP.KLQPADKLSPRIYKMISEVEESCWEIVVPNEHDALIL
MADLLSSLKLNLPNSSGVYQYFDKNRQLLYIGKAKNLKKRKISYFSIRNNEITPNHRASLRIQMMWKQIAFLETILVENEQDALIL

* * * * *

ENSLIKQLKPKYNILLRDDKTYPYIYVDFSTYDFPRPLDITRRIQKSKSIKYFGPYSTGARDMLDSIYEIVPLVQKKSCVKGKKACL
 ENSLIKQLKPKYNILLRDDKTYPYIFVDFDEYFPRLDITRRIQKSKSIKYFGPYSTGARDMLDSIYEIVPLVQKKSCVKGKKACL
 ENSLIKQLKPKYNILLRDDKTYPYIYMDFTSTDFPIPLITRRIQKSKSIKYFGPYSTGAKDLDSLYELLPLVQKKNCIKDKKACI

FYHQQRCLAPCENKTSKEEYLKVKNCLEYYNKTRLSKLNLMIRYSNNLRFEEMTYRDRKTKQSQPKTGMALATNYDLD
 FHQIQKCLAPCENKISKEEYAKIVENALEYIYNKTKLISKLNKMKMIQYSNDFRFEEMTLRDRIKTKIEKSQIKSGIDLATNEDID
 FYQIERCKAPCENKITKEEYLKIAKECLEMIENKDLRIKLELELMERLSSNNLRFEEMALTYRDRIAKIQKIAPFTCMDLAKLYDL

[illegible]

TRYSSKKK|KL|SNPKK|GKKREL|VNL|AMNVCQELL|SQENT|SNTQS|YEE|LRS|FNL|QTMPYRV|ESFDTS|HMSSTQTV|GMVYN|NL
HQFN|ALIT|DDLATIE|ALKADTFRI|KSKIEDL|LEAKE|FKLECLILITIDTSHMGSSTQTVGMVYNENLN
* *

[illegible]

592
583

logo

NTDB id 60638 A7H1H RS03795 WP 020847629.1

NTDB id 1206 C694 RS04180 WP 000774319.1

consensus

QELNTVLNKRIDELKTVLNEKDASTILDYFTNFKD

DEKNAVLKKRI.....

! !! * *****

616

594

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved