>mouse Calhm1 protein

MDKFRMIFQFLQSNQESFMNGICGIMALASAQMYSAFDFNCPCLPGYNVVYSLGILLTPPLVLFLLGLVMNNNISMLAEEWKRPAGRRAKDPAVLRYMFCSMAQRALIAPVVWVAVTLLDGKCFLCAFCTAVPVATLGNGSLVPGLPAPELARLLARVPCPEIYDGNWLLAREVAVRYLRCISQALGWSFVLLTTLLAFVVRSVRPCFTQVAFLKSKYWSHYIDIERKLFDETCTEHAKAFAKVCIQQFFEAMNHDLELGHTHGVLATATATATATEAVQSPSDRTEEEREKLRGITDQGTMNRLLTSWHKCKPPLRLGQEAPLMSNGWAGGEPRPPRKEVATYFSKV

>Anolis\_carolinensis

MDKFRMIFQFLQSNQESFMNGICGIMALASAQMYVAFDFTCPCLPGYNLAYGMGILVVPPLVLFLLGFVMNNNVSMLAEEWRRPIGKRQKDPSVLRYMFCSMAQRAMIAPAVWISVTLLHGECFICAFSTTVPIEKLGNDSYMLLPEKEIRKILARIPCKDIYNGQELIAKEVATRYLRCISQAMGWSFVLLMTLLAFLVRSLRPCFTQAAFLKSKYWSHYIDIERKLFDETCTEHAKSFAKVCIQQFFEGMNKDLIMGHTHVPEKTPSEADDEKEKLRGIMDQGTMNKLLKNWHKCKPPLCLNQEVVQNGNCWTGEITRPHLPRREYVTYYSKV

>Gekko\_japonicus

MDKFRMIFQFLQSNQESFMNGICGIMALASAQIYVAFDFKCPCLPSYNLAYGMGILFVPPLVLFLLGFVMNNNVSMLAEEWKRPTGKRQKDPAVLRYMFCSMAQRAMIAPAVWVSVTLLDGECFVCAFCTSVPIEKLGNDSYTGLSEKAMRRILAQIPCIEIYSGQELIAREVAIRYLRCISQAIGWTFVLLMTLLAFLVRSLRPCFTQAAFLKSKYWSHYIDIERKLFDETCTEHAKSFAKVCIQQFFEGMNKDLSMGHSHFPEKAPSEAGEEKEKLLGIMDQRTMNKLLKNWHKCKPPLCLNQEVLLNGWAGDIIHSHVPKKEYAAYYSKV

>Crotalus\_horridus

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPSYNLAYGMGILFVPPLVLFLFGFVMNNNISMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAIIAPVIWISVTLLHGECFICAFSTSVPMHKLGNSSYRPLPEKEIRKILAQIPCNDIYSGQELIAREVATRYLRCISQATGWVFVLLVTLLAFLVRAIRPCFTQSAFLKSKYWSHYIDIERKLFEETCTKHAKSFAKVCVQQFFENMNKDPFMGHTHMHIPEKAPLESEEEKEQLLGIVDQGTMNNLLKNWHNCKPPLCLNQELRQNGTSWTREIAQPCPSRKEYAAYYSKV

>Crotalus\_mitchellii

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPSYNLAYGMGILFVPPLVLFLFGFVMNNNVSMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAIIAPVIWISVTLLHGECFICAFSTSVPMHKLGNSSYRPLPEKEIRKILAQIPCNDIYSGQELIAREVATRYLRCISQVQATGWVFVLLVTLLAFLVRAIRPCFTQSAFLKSKYWSHYIDIERKLFEETCTKHAKSFAKVCVQQFFENMNKDPFMGHTHMHIPEKAPLESEEEKEQLLGIVDQGTMNNLLKNWHNCKPPLCLNQELRQNGTSWTREIAQPCPSRKEYAAYYSKV

>Ophiophagus\_hannah

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPGYNLAYGMGILFMPPLVLFLFGFVMNNNVSMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAIIAPVIWISVTLLHGECFICAFSTSVPIHKLGNSSYRHLPEKEIRKILAQIPCDDIYSSQELIAREVATRYLRCISQATGWVFVLLVTLLAFLARAIRPCFTQSAFLKSKYWSHYIDIERKLFEETCTKHAKSFAKVCVQQFFENMNNDPFMGHTHMHIPEKAPSDSDEEKEQLLGIVDQGTMNKLLKNWHNCKPPLCLNPEAMQNGTSWTREIAQPCPSRKEYVAYYSKV

>Pantherophis\_guttatus

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPGYNLAYGMGILFMPPLVLFLFGFVMNNNVSMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAIIAPVIWISVTLLHGECFICAFSTSVPIHKLGNSSYRHLPEKEIRKILAQIPCDDIYSGQELIAREVATRYLRCISQATGWVFVLLVTLLAFLARAIRPCFTQSAFLKSKYWSHYIDIERKLFEETCTKHAKSFAKVCVQQFFENMNKDPFMGHTHMQIPEKAPSDSEEEKEQLLGIVDQGTMNELLKNWHNCKPPLCLNQELIQNGTSWTREIPQPCPPRKEYAAYYSKV

>Python\_bivittatus

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPGYNLAYGMGILFVPPLVFFLFGFVMNNNVSMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAMIAPAIWISVTLLHGECFICGFSTSVPMQKLGNNSYRQLPEKEIRKILAQIPCSEIYSGQGLIAREVAIRYLRCISQAMGWSFVLLVTLLAFLIRSIRPCFTQSAFLKSKYWSHYIDIERKIFDETCTKHAKSFAKVCIQQFFENMNKDLFVGHTHMHISEKAPSDSEEEKEQLLGIIDQGTMNKLLKNWHKCKPPLYLNQELMQNGTSWAREIAQPYPPKKEFAAYYSKV

>Thamnophis\_sirtalis

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPGYNMAYGMGILFMPPLVLFLFGFVMNNNVSMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAIIAPVIWISVTLLHGECFICAFSTSVPMHKLGNSSYRHLPEKEIRKILAQIPCNDIYTGQELIAREVAIRYLRCISQATGWVFVLLVTLLAFLARAIRPCFTQSAFLKSKYWSHYIDIEQKLFEETCTKHAKSFAKVCVQQFFENMNKDPFVGHTHMHIPEKAPSDSEEEKEQLLGIVDQGTMNKLLKNWHNCKPPLCLNQELMQNGTSWTREIAQPCPSKKEYAVYYSKV

>VIPERA

MDKFRMIFQFLQSNQESFMNGICGIMALLSAQIYVAFDFKCPCLPSYNLAYGMGILFVPPLVLFLFGFVMNNNVSMLAEEWKRPIGKRQKDPAVLRYMFCSMAQRAIIAPVIWISVTLLHGECFICAFSTSVPMHKLGNSSYRPLPEKEIRKILAQIPCDDIYSGQELIAREVATRYLRCISQATGWVFVLLVTLLAFLVRAIRPCFTQSAFLKSKYWSHYIDIERKLFEETCTKHAKSFAKICVQQFFENINKDPFMGHTHMHIPEKAPLESEEEKEQLLGIVDQGTMNNLLKNWHNCKPPLCLNQELMQNGTSWTREIAQPCPSRKEYAFYYSKV