Protein sequences of PeHXKs

>PeHXK1 MEKQGLDMHVAALINDAVGTLAGARYYDEDVVAGVIFSTGTNAAYVEKANAIPKWEGELPNSGDMVINMEWGNFCSSHLPVTEYDQALDKEIPESRRIYEKLISGIYLGEIVRRVLLKMSPQSAIFGDIDHTKLKTHFLLRLQAQTRKLVVEICDIVARRAARLAAAGILTKLGRDCSVDKQRSVIAIDGGLFEHYTKFRECLESTLDELLGEEASKSVAVEHADDGSGVGAALIAAAQS

>PeHXK2 MRKAAAAVIATVEAVGVALVVRRQLREAKRWARTAAVLRELEERCAARPARLRQVADVMAVEMHAGLTSEGRSKLKMIIGYVDSLPSGAYIWRNGQDLVDKFDRFKELFDFIAAALAKFVASEGEDFYLPGGRQRELGFTFSFPVKQSSIASGTLIKWTKGFAIDETVGEDVVAELGRALERQGIDMKVTALVNDTIEALAGGRYDDNDVVAAVILGTGTNAAYVDRANAIPQWHGLLPKSGYMVINMEWGNFRSSHLPLTEFGPALDAESLNPGEQVSYKRASILVGISSSRVLLKMNQEASVFGDVVPPKLKIPFIL

>PeHXK3a MGRVGFGVAVGCAAVTCAIAAALVARRASARARWRRAVALLREFEEGCATPPARLRQVVDAMVVEMHAGLASDGGSKLKMLLTFVDALPNGNEEGIYYAIDLGGTNLRVLRVEVGAGSVIVNRKVEHQPIPEELTNGTTEDLFNFVALAQKNFVEREDGNDEKKALGFTFSFPVRQNSVSSGSLIRWTKRFSIEDTVGKDVAQCLNEALARCGLNMRVTALVNDTVGTLALGHYYDEDTVAAVIIGAGTNACYIERTDAIIKCQGLLTNSGGMVVNMEWGNFWSSHLPRTPYDISLDDETQNRNDQGFEKMISGMYLGEIARLVLHRMAQESDVFGDAADGLSTPFILSTPFLAAIREDDSPDLSEVRMILREHLKIPDAPLKTRRLVVKVCDIVTRRAARLAAAGIAGILKKLGRDGSGAASSGRTRGQPKRTVVAIEGGLYQGYPVFREYLDEALVEILGEEVARNVTLRVTEDGSGIGAALIAAVHSSNRQQQGGSI

>PeHXK3b MVVEMHAGLASDGGSKLKMLLTFVDALPNGNEEGIYYAIDLGGTSIRVLRVEVGAGSVIINRKVEHQPIPEELTKGTTESLFNFVALALKNFVEKEDGKDEKRALGFTFSFPVRQNSVSSGSLIRWTKGFSIEDTVGKDVAQCLNEALARCGLNVRVTALVNDTVGTLALGHYYDEDTVAAVIIGAGTNACYIERTDAIIKCQGLLTNSGGMVVNMEWGNFWSSHLPRTPYDISLDDKTQNRNDQGFEKMISGMYLGEIARLVLHRMAHESDVFGDAADILSTPFILSTPRLAAICEDDSPDLSEVRRILQEHLKIPDAPLKTRRLVVKVCDIVTRRAARLAAAGIVGILKKLGRDGSGAASSGRTRGQPKRTVVAIEGGLYQGYPVFREYLDEALEEILGEEVARNVTLRVTEDGSGVGAALLAAVHSLNRQQQGGSI

>PeHXK4 MSAAVCSPIPAATVAQHRRRCGAAVRCSAVAAPILNDLRLQCATPLPVLRCVADAMAADMRAGLAADGAGELKMIPSYVYSLPTGDETGLFYALDLGGTNFRVLRVQLGGKDKRVVDTEFEQVSIPKEIMHGTTEELFDFIASGLSKFVAKESDKVCLPQGWKREIGFTFSFPVKQTSIDSGILIKWTKGFAVCGTAGKDVVACLNAAMERRGLDMRVSALVNDTVGTLAGARYWDDDVMVAVILGTGTNACYIERTDAIPKLQNVMPGAGNTIINTEWGAFSEGLPLTEFDRDMDDESINPGEQIFEKTISGMYLGEIVRRVLVKMAKVSDLFGNSFPDRLAMPFVLRTPHLCAMQQDSSDDLGEVKLILNDIICVKQSSMEARRIIVEACDCIVKRGGRLAGAGIAGILQKMENDSKGLIFGQRTVVAMDGGLYENYPQYGEYMKEAVVELLGPEDSKHIVVEHTKDGSGIGAALLAAANSKYAAQLST

>PeHXK5a

MGKAAAVGTAVVVCAAVGVAVVLARRRRQRKAELVDAAEADRKRRVAAVIEEVESRLATPTALLRSISDAMVSEMERGLCGDIHATLKMLITYVDNLPTGDEHGLFYALDLGGTNFRVLRVQLGGREKRVVKQQYEEVSIPPHLMVGTSMELFDFIAAALAKFVDTEGDDFHLPEGRQRELGFTFSFPVNQTSISSGTLIKWTKGFSINGTVGEDVVSELSNAMERQGLDMKVTALVNDTVGTLAGGRYMDNDVVAAVILGTGTNAAYVEYANAIPKWNGLLPRSGNMVINTEWGSFKSDKLPLSEFDKAMDFESLNPGEQIYEKMISGMYLGEIVRRILLKLAHDASLFGDVVPTKLEQPFVLRTPDMSAMHHDSSHDLKILGAKLKDVVGVPNTSLEVRYITRHICDIVAERGARLAAAGIYGILKKLGRDKVPSDGSKMPRTVIALDGGLYEHYKKFGSCLEATLTDLLGEDASSSVVAKLANDGSGIGAALLAASHSQYAEVD

>PeHXK5b MGKAAAVGTAVVVCAAVGVGVVLARRRWRRLAELVEAAEADRKRRVAAVIEEVEQRLATPTALLRSISDAMVSEMERGLRGDIHATLKMLITYVDNLPTGDEHGLFYALDLGGTNFRVLRVQLGGREKRVVKQQYEEVSIPPHLMVGTSMELFDFIAAALAKFVDTEGDDFHLPEGRQRELGFTFSFPVNQTSISSGTLIKWTKGFSINGAVGEDVVSELSKAVERQGLDMKVTALVNDTVGTLAGGRYMDNDVVAAVILGTGTNAAYVEHANAIPKWNGLLPRSGNMVINTEWGSFKSDKLPLSEFDKAMDFESLNPGEQIYEKMISGMYLGEIVRRILLKLAHNASLFGDVVPPKLEQPFVLRTPDMSAMHHDSSHDLKILGAKLKDIVGVPDTSLEVRYITRHICDIVAERGARLAAAGIYGILKKLGRDKVPSDGSKMPRTVIALDGGLYEHYKKFSSCLEATLTDLLGEDPSCSVVAKLANDGSGIGAALLAASHSQYAEVH

>PeHXK6 MVEEMARGLRADPHAPLKMLISYVDNLPTGDEHGLFYALDLGGTNFRVIRVQLGGREKRVIMQQYDEVSIPPHLMVGTSTELFDFIAAELEKFVETEGEDFHLPEGRQRELGFTFSFPVHQTSISSGTLIKWTKGFSINGTVGEDVVAELSRAVERQGLDMKVTALVNDTVGTLAGGRYVDNDVVAAVILGTGTNAAYVEHANAIPKWNGLLPRSGNMVINMEWGNFKSDKLPCSEYDSALDFESLNPGEQIYEKMISGMYLGEIVRRILLKLAHDASLFGDVVPPKLEQLFILRTPDMSAMHHDTSHDLKHLGAKLKDILGVADTSLEARYITLHICDLVAERGARLAAAGIYGILKKLGRDRVPSDGSQKQRTVIAMDGGLYEHYKKFSACLESTLADLLGEAASLVVVKLANDGSGIGAALLAASHSQYADVEYS

>PeHXK7 MAAAAAAVAEQVVEELREACATPAPRLSDVAAAMEEEMTAGLAEEGGSKIKMIISYVDNLPNGSEEGLFYALDLGGTNFRVLRVQLAGKEKRVVRREAREVSIPPHLMSGSASELFGFIASALAKFVADEGHSGALDGGRQRELGFTFSFPVRQSSIASGTLIKWTKAFSIDDAVGEDVVAELQTAMEKQGLDMRVSALINDTVGTLAAGSYYDEDVVVGVILGTGSNAAYVEKANAIPKLEGELPKSGNMVINTEWGNFSSSCLPITEYDEALDEESLNPGEQIFEKLISGMYLGEIVRRVLLKISSQSSIFGNIKRTMLNTRFILRTPDISAMHHDETPDLRIVAEKLAENLKIKGTSLETRKMVVEICDIVTSRSARLAAAGIVGILRKIGRGTPGDDRKTVIAIDGGLFEHYTEFRQCLESTLGGLLGEEASKLVSVKLANDGSGLGAALIAAAHSQYLN

>PeHXK8 MAAAAVAMAEQVVADFREKCTTPASLLRDLASAMADEMGAGLEKEGGSRVKMLLSYVDKLPTGREEGLFYGLDLGGTNFRVLKVQLGGNKKHVVNRESREVTIPPHLMLGSSSELFGFIASELAKFVADEEKCANSSNRKQRELGFTFSFPVRQRSVASGTLVKWTKAFSIDDAVGEDVVAELQTAMEKQGLDMHVAALINDAVGTLAGARYYDEDVVAGVIFGTGTNAAYVEKVNAIPKWEGELPSSGDMIINMEWGNFYSSHFPVTEYDQALDKESLNPGEQIYEKLTSGMYLGEIARRVLLEMSLQSAIFGDIDHTKLKTHFLLRTPHISAMHHDETPDLKDVAEKLEENLEITGTSLETRKMVVEICDIVSRRAARLAAAGVAGILKKLGRDGPIGKQRSVIAIDGGLFEHYTKFRECLESTLDELLGEEASKSVAVKHMGDGSGIGAALIAASQSQYKYVEQQ

>PeHXK9 MVEEMARGLRADPHASLKMLISYVDNLPTGDEHGLFYALDLGGTNFRVIRVQLGGREKRVVMQQYEEVSIPPHLMVGASTELFDFIAAELEKFVETEGEDFHLPVGRQRELGFTFSFPVHQTSISSGTLIKWTKGFSINGTVGEDVVAELSRAMERQGLDMKVTALVNDTVGTLAGGRYVDNDVVAAVILGTGTNAAYVEHANAIPKWNGLLPRSGNMVINMEWGNFKSDKLPHSEYDSALDFESLNPGEQIYEKMISGMYLGEIVRRILLKLAHDASLFGDVIPPKLEQLFILRTPDMSAMHHDTSHDLKNLGAKLKDILGVADTSLEARYITLHICDLVAERGARLAAAGIYGILKKLGRDRVKSDGSQKQRTVIAMDGGLYEHYKKFSTCLESTLADLLGEEAASSVVVKLANDGSGIGAALLAASHSQHINECACAVGYSEYDANEFGVYHMEPAFATAGKWKRGFECCRSFPVNSFAPCPQGTDGEFRQLDGDGNGRLSVRELQPAVADIGAAIGLPARGSSAQVEHICSESKSVLHILLFSSRSHTKEEADFI

>PeHXK10 MFAGLASEGASKVRMLLTCVDALPDGSEEGIYYAIDLGGTSFRVLKLEFGAGSMIINKKVEHHPIPEELTKGTSQDLFNFIASALKNFIQREDGKDVGRELGFTFSFPVRQLSISSGSLIRWTKEFSIEEAVGKDVAQCLNEALVRNGLNLQVNALVNNTVGTLALGHYYDEDTVAAVIIGAGTNACYIERNEAITKGCGVLTNSGLMVINVEWGSFRPPQIPLTPYDICFNDEKQDYYDQGFEKMISGVYLGEIARLVFQKMAQESDVFGIAADGLSTPFILSTPCLAAIREDDSPDLREVGRILEEHLKIPDVHLKTRRLVQRVCDIVTRRAARLAAAGIVAILQKIGRDGTLCGTNKVRRITGVPKRSVIAIEGGLYQGYSVFREYLNEAVSEILGEEIAATVSLRVMEEGSGIGAALLAAAYSSNMQK