

| Species | PKA catalytic subunit protein sequence in FASTA format |
|--|--|
| Australian ghostshark <i>(Callorhinchus milii)</i> | <pre> >PKACa1_Callorhinchus_milii MGNAATARKGGEVSVKEFLAKAKEEFLRKKWESPTQNTANLEDFERTKTLGTGSFGRVMLVKHKVTTQQHYAM KILDKQKVVVKLKQIEHTLNEKRILQAVNFPFLVRLSEYSPKDNSNLYMVMEYVSGGEMFSLHRRIGRFSEPHA RFYASQIVLAFEYLSLHSLDLVYRDLKPENILIDQGYIQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGY NKAVDWWALGVLIYEMAAGYPPFFADQPIQIYEKIVSGKVRFPSPHFSSDLKDLLRNLLQVDLTKRFGNLKNG VNDIKNHKWFATTDWIAIYQKKEVPPFIPKYKGGDSSNFDDYEEEEVRSVVTNKCSKEFLDF >PKACb1_Callorhinchus_milii MGNTATAKKGNEIESVKEFLAKAKEDFLKKWESPQNTAGLDDFERQKTLGTGSFGRVMLVKHKGTEQYYAM KILDKQKVVVKLKQIEHTLNEKRILQAVNFPFLVRLSEYSPKDNSNLYMVMEYVPGGEMFSLHRRIGRFSEPHA RFYAAQIVLTFEYLSLHSLDLIYRDLKPENLLIDQGYIQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGY NKAVDWWALGVLIYEMAAGYPPFFADQPIQIYEKIVSGKVRFPSPHFSSDLKDLLRNLLQVDLTKRYGNLKNK VNDIKNHKWFATTDWIAIYQRKVEAPFIPKCRGPGDTSNFDDYEEEDIRVSLTEKCAKEFADF </pre> |
| Sea lamprey <i>(Petromyzon marinus)</i> | <pre> >PKACx1_Homolog1_Petromyzon_marinus MGNAATKKGGEAESVKEFLAKAKEDFMRKWENPQQNTSCLEDFERIKTLGTGSFGRVMLVKHKSSDQFFAM KILDKQKVVVKLKQVEHTLNEKRILQAI SFPFLVRLSEYSPKDNSNLYMVLEYPGGEMFSLHRRIGRFSEPHS RFYAAQIVLAFEYLSLHSLDLIYRDLKPENLLIDQGYIQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGY NKAVDWWALGVLIYEMAAGYPPFFADQPIQIYEKIVSGKVRFPSPHFSSDLKDLLRNLLQVDLTKRFGNLKNG VNDIKNHKWFSTTDWIAIYQRKVEAPFIPKCKGPGDASNFDYEEEEIRISSTEKCAKEFADF >PKACx1_Homolog2_Petromyzon_marinus MGNSGATTTTRKGNEAESVKEFLAKAKEDFLKKWENPQQNTSCLDDFERMKTTLGTGSFGRVMLVKHKATDRYF AMKILDKQKVVVKLKQVEHTLNEKRILQAI SFPFLVRLSEYSPKDNSNLYMVLEYPGGEMFSLHRRIGRFSEPHS HSRFYAAQIVLAFEYLSLHSLDLIYRDLKPENLLIDQGYIQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSK GYNKAVDWWALGVLIYEMAAGYPPFFADQPIQIYEKIVSGKVRFPSPHFSSDLKDVLRNLLQVDLTKRFGNLK NGVNDIKGHKWFSTTDWIAIYQRKVEAPFIPKCKGPGDASNFDYEEEEIRISSTEKCAKEFADF </pre> |
| Golden eagle <i>(Aquila chrysaetos)</i> | <pre> >PKACa1_Aquila_chrysaetos MGNAAAA KKGGELESVKEFLARAKEDFLKKWENPAQNTASLEQFERIRTLGTGSFGRVMLVRRHRTGHHYAM KILDKQKVVVKLKQIEHTLNEKRILQAVTFPFLVRLSEYSPKDNSNLYMVMEYIPGGEMFSLHRRIGRFSEPHA RFYAAQIVLTFEYLSLHSLDLIYRDLKPENLLIDQGYIEVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGY NKAVDWWALGGLIYEMAAGYPPFFADQPIQIYEKIVSGKVRFPSPHFSSDLKDLLRNLLQVDLTKRFGNLKNG VADIKGHKWFSTTDWIAIYQRKVEAPFVPKCKGPGDTSNFDEYEEEEIRVSLTDRCAKEFADF </pre> |