

XPKA α MGNAATTKKGGIEISVKEFLAKAKEDFLKKWESPAQNTANLDQFERMKTGTSFGRVML
huPKA α MGNAAAAKKGGSEQESVKEFLAKAKEDFLKKWESPAQNTAHLQFERIKTLGTSFGRVML
XPKA β MGNAATAKKGNEIESVKEFLAKAKEDFLRKWETPPQNTASLDDFDRMKTGTSFGRVML
huPKA β MGNAATAKKGSEVESVKEFLAKAKEDFLKKWENPTQNNAGLEDFERKKTGTSFGRVML
huPKA γ MGNAPAKKDTEQEEESVNEFLAKARGDFLYRWGNPAQNTASSDQFERLRTLGMGSFGRVML
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XPKA α VRHKENGSHFAMKILDKQKVVLKQIEHTLNEKRILQAVNFPFLVRLSEYFKDNTNLYMV
huPKA α VKHKETGNHYAMKILDKQKVVLKQIEHTLNEKRILQAVNFPFLVKLEFSFKDNSNLYMV
XPKA β VKHKGAEQYYAMKILDKQKVVLKQIEHTLNEKRILQAVNFPFLVRLSEYFKDNSNLYMI
huPKA β VKHKATEQYYAMKILDKQKVVLKQIEHTLNEKRILQAVNFPFLVRLSEYAFKDNSNLYMV
huPKA γ VRHQETGGHYAMKILNKQKVVMKQVEHILNEKRILQAIIDFPFLVKLQFSFKDNSYLYLV
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XPKA α MEYVAGGEMFSHLRRIGRFSEPHARFYASQIVLTFEYLHALDLIYRDLKPENLLIDQOQY
huPKA α MEYVPGGEMFSHLRRIGRFSEPHARFYAAQIVLTFEYLHSLDLIYRDLKPENLLIDQOQY
XPKA β MEYVPGGEMFSHLRRIGRFSEPHARFYAAQIVLTFEYLHSLDLIYRDLKPENLLIDQOQY
huPKA β MEYVPGGEMFSHLRRIGRFSEPHARFYAAQIVLTFEYLHSLDLIYRDLKPENLLIDHGOY
huPKA γ MEYVPGGEMFSRLQRVGRFSEPHACFYAAQVVLAVQYLHSLDLIHRDLKPENLLIDQOQY
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XPKA α IQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGYNKAVDWWALGVLIIYEMAAGYPPFF
huPKA α IQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGYNKAVDWWALGVLIIYEMAAGYPPFF
XPKA β IQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGYNKAVDWWALGVLIIYEMAAGYPPFF
huPKA β IQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGYNKAVDWWALGVLIIYEMAAGYPPFF
huPKA γ LQVTDGFAKRVKGRWTWLCGTPEYLAPEIILSKGYNKAVDWWALGVLIIYEMAVGFPPFY
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XPKA α ADQPIQIYEKIVSGKVRFPESHFSSDLKDLLRNLLQVDLTKRFGNLKNGVTDIKGHKWFST
huPKA α ADQPIQIYEKIVSGKVRFPESHFSSDLKDLLRNLLQVDLTKRFGNLKNGVNDIKNHKWFAT
XPKA β ADQPIQIYEKIVSGKVRFPESHFSSDLKDLLRNLLQVDLTKRYGNLKNGVNDIKNHKWFAT
huPKA β ADQPIQIYEKIVSGKVRFPESHFSSDLKDLLRNLLQVDLTKRFGNLKNGVSDIKTHKWFAT
huPKA γ ADQPIQIYEKIVSGRVRFPKSLSSDLKDLLRSLLQVDLTKRFGNLRNGVGDIKNHKWFAT
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XPKA α TDWIAVYQKKVEAPFIPKCKGPGDTSNFDDYEEEEIRVSITEKCAKEFSDF
huPKA α TDWIAIYQRKVEAPFIPKFKGPGDTSNFDDYEEEEIRVINEKCGKEFSEF
XPKA β TDWIAIYQRKVEAPFIPKCRGPGDTSNFDDYEG-SFHLSLTEKCAKEFADF
huPKA β TDWIAIYQRKVEAPFIPKFRGSGDTSNFDDYEEEDIRVSITEKCAKEFGEF
huPKA γ TSWIAIYEKKVEAPFIPKYTGPGDASNFDYEEELRISINEKCAKEFSEF
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