

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
075116	ROCK2_HUMAN	Homo sapiens	Rho-associated protein kinase 2	16.474114	S423;S425;S427;S433;S436;S1114	T414;T722;S1137;T1212;S1362;S1374	38253038;35254053;23301498;30379171	MSRPPPTGKMPGAPETAPGDGAGAS RQRKLEALIRDRSPINVESLLDGLN SLVLDLDFPALRKNKIDNFLNRYE KIVKKIRGLQMKAEYDVVKVIGRGA FGEVQLVRHKASQKVYAMKLLSKFE MIKRSDSAFFWEERDIMAFANSPW VVQLFYAFQDDRYLYMVEYMPGG DLVNLMSNYDVPEKWAKFYTAEVVL ALDAIHSMGLIHRDVKPDNMLLDK HGHLKLADFGTCMKMDETGMVHC DTAVGTPDYISPEVLKSQGGDGFYGR ECDWWSVGVFLYEMLVGDTPPFYAD SLVGTYSKIMDHKNSLCPEDAIEISK HAKNLICAFITDREVRLGRNGVEEI RQHPPFKNDQWHWDNIRETAAPVV PELSSDIDSSNFDDIEDDKGDVETFP IPKAFVGNQLPFIQFTYRENLLSD SPSCRETDSIQSRKNEESQEIQKKLY TLEEHLNEMQAKEELEQKCKSVN TRLEKTAKELLEEITLRKSVESALRQ LEREKALLQHKAQYQRKADHEAD KKRNLENDVNSLKDQLEDLKKRNQ NSQISTEKVNQLQRQLEDNALLRT ESDTAARLRKTQAESSKQIQLESN NRDLQDKNCLETAKLKLEKEFINL QSALESERRDRTHGSEIINDLQGRIC GLEEDLKNGKILLAKVELEKRQLQE RFTDLEKEKSNMEIDMTYQLKVIQ SLEQEEAEHKATKARLADKNKIYESI EEAKSEAMKEMEKKLLEERTLKQKV ENLLLEAEKRCSLLDCDLKQSQQKI NELLKQKDVLNEDVRNLTAKIEQET QKRCLTQNDLKMOTQOVNTLKMSE KQLKQENNHLMEMKMNLEKQNAE LRKERQDADGQMKELQDQLEAEQY FSTLYKTQVRELKEECEKTKLQKEL QKKQELQDERDSLAAQLEITLTKA DSEQLARSIAEEQYSDLEKEKIMKEL EIKEMMARHKQELTEKDATIASLEE TNRTLTSDVANLANEKEELNNKLD VQEQLSRLKDEEISAAAIAQFEKQL LTERTLKTQAVNKLAIEIMNRKEPVK RGNDTDVRRKEKENRKLHMEKSE REKLTQQMIKYQKELNEMQAQIAEE SQIRIELQMTLDSKDSIEQLRSQLO ALHIGLDSSSIGSGPGDAEADDGFPE SRLEGWLSLPVRNNTKKFGWVKY VIVSSKILFYDSEQDKEQSNPYMVL DIDKLFHVRPVTOQDVYRADAKEIPR IFQILYANEGESKKEQEFVPEVGEK SNYICHKGHEFIPTLYHFPTNCEAC MKPLWHMFKPPPALCRRCHIKCH KDHMDKKEEIIAPCKVYYDISTAKNL LLLANSTEEQKQWVSRVKKIPKPP PAPDPFARSSPRTSMKIQQNQSIRRP SRQLAPNKPS