

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9H4A3-5	WNK1_HUMAN	Homo sapiens	Isoform 4 of Serine/threonine-protein kinase WNK1	41.779992	NaN	S19;S167;S174;S378;S382;S1261;S1978;S2002;S2011;S2012;S2027;S2029;S2032;S2121;S2270;S2286;S2370;S2372	32119511;34725712;35132862;29249144;23301498;32574038;36240223;22661428;31373491;30397120;21740066;30059200;35289036;33214551;29237092;30379171;34019948;35254053;20305658;37340703;27655845;28657654;35138101;34846842;30620550;31492838;29351928	MSGGAAEKQSSTPGSLFSLSPAPAP KNGSSSDSSVGEKLGAAAADAVTGR TEEYRRRRHTMDKDSRGAAATTTTT EHRFFRRSVICDSNATALELPGLPLS LPQPSIPAAVPQSNAPPEHRETVTA TATSQVAQQPPAAAAAPGEQAVGPA PSTVPSSTSKDRPVSQPSLVGSKEEP PPARSGSGGSAKEPQEERSQQQDD IEELETKAVGMSNDGRFLKFDIEIGR GSFKTVYKGLDTETTVEVAWCELDQ RKLTKSERQRFKEEAEMKGLQHP NIVRFYDSWESTVKGKKCIVLVTEL MTSGTLKTYLKRFKVMKIKVLRSWC RQILKGLQFLHTRTPPIIHRDLKCDN IFITGPTGSVKIGDLGLATLKRASFAK SVIGTPEFMAPEMYEKEYDESVDVY AFGMCMLEMATSEYPYSECQNAAQ IYRRVTSQVGPASFDKVAIPEVKEIIE GCIRQNKDERYSIKDLLNHAFQEE TGVRVLAEEDDGEKIAIKLWLRID IKKLGKGYKDNEAIEFSFDLERDVPE DVAQEMVESGYCEGDHKTMAKAI KDRVSLIKRKREQRQLVREEQEKKK QEESLQQVEQSSASQTGIKQLPSA STGIPTASTSASVSTQVEPEEPEAD QHQQLOYYQQPSISVLSDGTVDSDGQ SSVFTESRVSSQQTVSYGSOHEQAH STGTVPGHIPSTVQAQSQPHGVYPPS SVPRRGRMSVCVPIFLLLPLCPASL PVLFHPTASTVCTSFSPPPDCPEET FAEKLSKALESVLPMHASQRKHRR SSLPSLFVSTPQSMAHPCGGTPTYPE SQIFFPTIHERPVSFSPPTCPPKVAI SQRRKSTSFLEAQTTHHFQPLLRTVG QSLPFGGSPTNWTPEAVVMLGTTA SRVTGESCEIQVHPMFEPSQVYSDY RPGLVLPPEEAHYFIPQEAUVVAGVHY QARVAEQYEGIPYNSSVLSSPMKQIP EQKPVQGGPTSSSVFEPSPGQAFV GHLQNLRLDSDLGPGSPLSSISAPIS TDATRLKFHPVFPVPHSAPAVLTHNN ESRSNCVFEFHVHTPSSSSGEGGGI LPQRVYRNRQVAVDLNQEELPPQSV GLHGYLQPVTEEKHNYHAPELTVSV VEPIGQNWPIGSPEYSSDSSQITSSD PSDFQSPPTGGAAAPFGSDVSMPI HLPQTVLQESPLFFCFPQGTTSQQV LTASFSSGGSALHPQAQGSQGGQPS SSSLTGVSSSQPIQHPQQQGGIQQTA PPQQTQVYLSQTSSTSEATTAQPVS QPQAPQVLPQVSAGKQSTQGVSAVA PAEPVAVAQTQATQPTTLASSVDSA HSDVASGMSDGNENVPSSSGRHEG RTTKRHYRKSVRSRSRHEKTSRPKL RILNVSNGDRVVECQLETHNRKM VTFKFDLDGDNPEEIATIMVNNDFIL

AIERESFVDQVREIIEKADEMLSEDV
SVEPEGDQGLSELQKDDYGFSGSQ
KLEGEFKQPIPASSMPQQIGIPTSSLT
QVVHSAGRRFIVSPVPESRLRESKVF
PSEITDTVAASTAQSPGMNLSHSASS
LSLQQAFSELRRAQMTEGPNTAPPN
FSHTGPTFPVVPFLSSIAGVPTTAAA
TAPVPATSSPPNDISTSVIQSEVTVPT
EEGIAGVATSTGVVTSGLLPIPPVSES
PVLSSVVSSITIPAVVSISTTSPSLQVP
TSTSEIVVSSTALYPSVTVSATSASAG
GSTATPGPKPPAVVSQQAAGSTTVG
ATLTSVSTTTSPFSTASQLCIQLSSST
STPTLAETVVVSAHSLDKTSHSSTTG
LAFSLAPSSSSSPGAGVSSYISQPG
GLHPLVIPSVIASTPILPQAAGPTSTP
LLPQVPSIPPLVQPVANVPAVQQTLI
HSQPQPALLPNQPHTHCPEVSDTQ
PKAPGIDDIKTLEEKLRSLFSEHSSS
GAQHASVSLETSLVIESTVTPGIPTTA
VAPSKLLTSTTCLPPTNLPLGTVA
LPVTPVVTGQVSTPVSTTSGVKPG
TAPSKPPLTKAPVLPVGTLPAGTLP
SEQLPPFPGPSLTQSQQPLEDLDAQ
LRRTLSPEDITVTSAVGPVSMAPTA
ITEAGTQPQKGVSOVKEGPVLATSSG
AGVFKMGRFQVSVAADGAQKEGKN
KSEDAKSVHFESSTSESSVLSSSSPE
STLVKPEPNGITIPGISSDVPESAHT
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SSYMSSDNESDIEDEDLKLRLRLR
DKHLKEIQDLQSRQKHEIESLYTKLG
KVPPAVIIPPAAPLSGRRRRPTKSKGS
KSSRSSSLGNKSPQLSGNLGQSA
SVLHPQQLHPPGNIPESGQNQLLQ
PLKPSSSDNLVSAFTSDGAISVPSL
SAPGQGTSTNTVGATVNSQAAQAQ
PPAMTSSRGTFTDDLHKLVDNWA
RDAMNLSGRRGSKGHMNYEGPGM
ARKFSAPGQLCISMTSNLGGAPISA
ASATSLGHFTKSMCPPQYGFATP
FGAQWSGTGGPAPQPLGQFQPVGTA
SLQNFNISNLQKSISSNPPGSNLRTT