

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9JIH7	WNK1_RAT	Rattus norvegicus	Serine/threonine-protein kinase WNK1	18.538428	NaN	S17;S165;S172;S378;S382;S1007;S1723;S1755;S1756;S1771;S1773;S1776;S1865;S2014;S2030;S2114;S2116	18683930;15340146	MSDGTAEKQSGTTPGFLSPPAPVPKN GSSSDSSVGEKLGAAVADSGIGRTEE YRRRRHTMDKDSRGAAATTTPTTEHR FFRRSVICDSNATALELPLPLSIPQP SVPVAVPQASAPPEPHREETLTATVAS QVSQQPSAAASPGEQAVVGSATATV PSSTSKDRPVSQPSLVGSKEEPPPSR SGSGSGGASAKEPQEERNQQQDDIE ELETKAVGMSNDGRFLKFDIEIGRG SFKTVYKGLDTETTVEVAWCELODR KLTKSERQRFKEEAEMLKGLQHPNI VRFYDSWESTVKGKKCIVLVTLMT SGTLKTYLKRFKVMKIKVLRSWCRQI LKGLQFLHTRTPPIHRDLKCDNIFIT GPTGSVKIGDLGLATLKRAFASVI GTPEFMAPEMYEEKYDESVDVYAFG MCMLEMATSEYPYSECQNAAQIYRR VTSGVKPASFDKVAIPEVKEIIEGCIR QNKDERYSIKDLLNHAFQEEETGVR VELAEEDDGEKIAIKLWLRIEDIKKL KGKYKDNEAIEFSFDLERDVPEDVA QEMVESGYVCEGDHKTMAKAIKDR VSLIKRKREQRQLVREEQEKRKQEE SSFQQNEQQASVSQAGIQPLSVAS TGIPTAPTTASVSTQVEPEEPEADQ HQQLQYQQPSISVLSDGTVDSDGQGS SVFTESRVSSQQTVSYSQHEQAHS IGTAPGHTVSSIQAQSOPHGVYPPSS MAQQNQGGQPSSSLAGVLSSQPVQ HPQQQGIQPTVPPQAVQYSLPQAA SSSEGTVPVSPQVVSAGTQSSTQG VSQAAPPEQTPITQSQPTQVPLVSS VDSAHSDVASGMSDGNENAPSSSG RHEGRTTKRHYSRVSRSRHEKTS RPKLRILNVSNGDRVVECQLETHN RKMVTFKFDLDGDNPEEIATIMVNN DFILAIERESFVAQVREIIEKADEMLS EDVSVEPEGDQGLESLQGKDDYGF GSQKLEGEFKQPIAVSSMPQIGVPT SSLTQVVHSAGRRFIVSPVPESRLRE SKIFTSEIPDPVAASTSQGPGMNL SASSLSLQQAFSELKHGQMTGPN APPNFNHPGPTFSPLTISIAGVQTV ASTPSVSVIPITSSPLNDISTSVMQSE GALPTDKGIGGVTSTGVVASGGLTT LSVSETPTLSSAVSSSTAPAVTVSTT SQPVQASTSGSIASSTGSFPGTFST TTGTTVSSVAVPNAKPTVLLQQVAG NTAGVAIVTSVSTTTTFFPAMASQPSL PLGSSTSAPT LAETVVVSAHSLDKAS

HSSTAGLGLSFCAPSSSSSSGTAVSS
SVSQPGIVHPLVISSAIASTPVLQPQA
VPTSTPLLQVPNIPPLVQPVANVPA
VQOTLIHSQPQPALLPNQPHTHCPE
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GISLDVPDSTHRTPTPEAKSETGQPT
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SRGGEDGSGSPHSPHLC SKSLPIQT
LSQSLNSFNSSYMSSDNESDIEDE
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HEIESLYTKLGKVPPAVIIPPAAPLSG
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SNPPGSNLRTT