

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P83741-3	WNK1_MOUSE	Mus musculus	Isoform 3 of Serine/threonine-protein kinase WNK1	49.649624	NaN	T17;S165;S172;S378;S382;S1256;S1973;S2006;S2007;S2022;S2024;S2027;S2116;S2265;S2281;S2365;S2367	36064721;22645316;22826440;22517741;30016717;36852467;33300544;34887587;36288343;30059200;35822049;26192747;23443134;34678516	MSDGAAEKQSGTPGFLTPPAPVPKN GSSSDSSVGEKLGATVADSGVGRTE EYRRRRHTMDKDSRGA AATTTPTTEH RFFRRSVICDSNATALELPLPLSIP QPSVPAVVPQSAPPEPHREETLTATV ASQVSQQPSAAASPGEQAVVGSATT TVPSSTSKDRPVSQPSLVGSKEEPPP SRSGSGSGGASAKEAQEDRSQQQD DIEELETKAVGMSNDGRFLKFDIEIG RGSFKTVYKGLDTETTVEVAWCELO DRKLTKSERQRFKEEAEMLKGLQHP NIVRFYDSWESTVKGKKCIVLVTEL MTSGTLKTYLKRFKVMKIKVLRSWC RQILKGLQFLHTRTPPIIHRDLKCDN IFITGPTGSVKIGDLGLATLKRASFAK SVIGTPEFMAPEMYEKEYDESVDVY AFGMCMLEMATSEYPYSECQNAAQ IYRRVTSGVKPAFVKVAIPEVKEIIE GCIRQNKDERYSIKDLLNHAFQEE TGVRVELAEEDDGEKIAIKLWLRIED IKKLGKGYKDNEAIEFSFDLERDVPE DVAQEMVESGYVCEGDHKTMAKAI KDRVSLIKRKREQRQLVREEQEKRK QEESFKQQNEQQASVSQAGIQQLS AASGTIPTAPATSASVSTQVEPEEPE ADQHQQLOYYQQPSISVLSGTIDSG QGSSVFTESRVSSQQTVSYG SQHEQ AHSTGTAPGHTVSSIQASQPHGVY PPSSMPQSMAPCGGTPTYPESQIF FPTIHERPVSFSPPTCPPKVAISQRR KSTSFLEAQTRHFQPLLRVTGQNH PPGSSPTNWTPEAIVMLGATANRVN RELCEMQVQPVFEPTQIYSDYRPLG VLAEAAHYFIPQETVYLAGVHYQAQV AGQYEGISYNPVLSSPMKQISEQKP VPGGPASSSVFEFPPSGQAFVLVGH LQNLRLDSGSPASPLSSISAPNSTDAT HLKFHPVFPVPHSAPAVLTNSNENRS NCVFEFHAQTPSSSGEGGGILPQRV YRNRQVAVDSNQEELSPQSVGLHC HLQPVTEEQRNNHAPELTISVVEPM GQIWPISPEYSSDSSQITSSDLSDF QSPPTGGTAAPFGSDVSLPFIRLPQ TVLQESPLFFCFPQGTTSQQVLSASY SSGGSTLHPQAQGNQGPSSSLAG VLSSQPIQHPQQQGIQPTVPSQQAV QYSLPQAASSSEGTTAQPVSQPVSA GTQGFPSRLPPQYPGDSNIAPSSNVA SVCIHSTVLAPPSMPTEALATQGYFP TVVQPYVESTPLVPMGSGVGGQVQVS QPAVSLTQQPPTSSQQA VLESTQG VSQAAPPEQTPITQSQPTQPVPLVTS ADSAHSDVAGMSDGNENAPSSSG RHEGRTTKRHRYKSVRSRHEKTS RPKLRILNVS NKGDRVVECQLETHN RKMVTFKFDLDGDNPEEIATIMVNN

DFILAIERESFVAQVREIIEKADEMLS
EDVSVEPEGDQGLLESLOGKDDYGF
GSQKLEGEFKQPIAVSSMPQQIGVPT
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ISNLQKSISNPPGSNLRTT