

UniprotKB ID	Entry name	organism	full name	oglcncscore	oglcnc sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitoc
Q3UH66	WNK2_MOUSE	Mus musculus	Serine/threonine-protein kinase WNK2	49.101041	T1042;T1514;T1523;S1524;T1698;S1917	S45;S352;S356;S560;S1098;S1210;S1507;S1566;S1594;S1725;S1726;S1770;S1797;S1962	22517741;40885482;22826440;40021952;34678516	MDGDGRRRDAPGALMEAGRGTGSA GMAEPRARAARLGRFRRRSVVES DQEEPPGLEAAETPSAQQPPQLQRR VLLLCKTRRLIAERARGRPAAPAPAA PAAPGSPSPVSDPGERAGTQEPSP DPTTASAAATQVPDGGPRQEEAPAP TQEDAGTTEAKPEPGRARKDEPEEE EDDEDDLKAVATSLDGRFLKFDIEL GRGSFKTVYKGLDTETWVEVAWCEL QDRKLTKLERQRFKEEAEMLKGLQ HPNIVRFYDFWESSAKGKRCIVLVE LMTSGTLKTYLKRFRVMKPKVLRSW CRQILKGLLFLHTRTPPIHRDLKCD NIFITGPTGSVKIGDLGLATLKRASFA KSVIGTPEFMAPEMYEEHYDESVDV YAFGMCMLEMATSEYPYSECQNA QIYRKVTGKIPASFVKVHDPKIKKII GECICKNKEERYEIKDLLSHAFFAED TGVVRLAEEDHGRKSTIALRLWVE DPKLLKGGPKDNGAIEFTFDLEKETP DEVAQEMIDSGFFHESDVKIVAKSIR DRVALIQWRRERIWPAALQSOEPKDS GSPDKARGLPAPLQVQVTYHAQSGQ PGQPEPEPEADQHLLPPTLPASVTS LASDSTFDGSGGSTVYSDSQSSQSS MVLSSSLVDTAPTASCVCSPVSEGP GLTHSLPTLGAFQOPATVPGLSVGPV PPPARPPLLQHFPESSMFTPVLP PSTPVPTGPSQAPPVQQLPMAQP PTLPQVLAPQPMGTVPVPSHLP LAPTSQVVAQKPLQMPQPLQ LAQVPPQMPQMPVVPITPLTGLDG LPQTLTDLPAANVAVPPQYFSPAV ILPSLTTPLTSPALPMQAVKLP GTPPLAVPCQTIWPNAPAIPLLA GVAALSIHPAVAQIPAPVYPA MVPGDIPSPHHTVQSLRATPP SPVPPQVQPSVIHLPEQAAPTA TQVLLGHPPSYTADVAAPVSAV AVLSPPLPDTLLPTVPLDLLPKV PTVVAASQSAPAQTSLLPTNPL TGFVAVAGCPAVQLMVEVAQEE QVSDKPPGPPQSSSEFSGSDVTS SDSCEGTFGGGRLEGRARKHRRS TRARSQERASRPRLTILNVCNTGD KMVECQLETHNHKMTFKFDLDGD APDEIATYMEHDFILPAERETFI EQMKDVMKKAEDMLSEDTADHGS DGTSPPHLGTCTGLATGEENRQ SQANAPVYQQNVLHTGKRWFHIC PVAEHPATDTESSPPLPSSLQPE ASQDPAPYPDQLSLTDKPSFPAA QQLSQAGSSNPPGGASAPLAPSS PPVTTVIPAAPATSTVPEAAGTAM QAGGPGTHQGPASVHETLQPLA ETRSAQCTAQLSTGQGPCTPALE ASRCSTGLGEPSTREVS TQGEPLPASVPEPSPTGATQSV PGQPPPPPLITVGAISLAAPQLP SPPLGPTAPPPPSALESDEGEP PRVGFVDNTIKSLDEKLRTLLY QEHVPTSSASAGTPMEASDRD FTLEPLRGDLPALS SDKTPSLTQQTQPSLEKSETA PAGWALAQREQGASSPMTAESS SNTLGCDS DAGQVADSSSTAPSVQDASGSS VPTHMDPKDQNSSVPREALA APMQSGP GSFTVGS PAQLRGARDSGSPHKRPG QQDNSSPAKT VGRFVSTQDEWTL ASPHSLRYSAP PDVYLDEIPSSPEVK LAVRRVQTASSIEV GVEEPASSDSGD ERPRRSQVQKQSS LPGTGGVADF VKKATAFLHRSS RAGSLGPETPSRA GVKVP TISITSFHSQSSY ISSDNDSEF EDADIKELRSL REKHLKEISELQSQ KQQEIEALYRRLGK PLPPNVGFFHTA PPMGRRRKTSKSKL KAGKLLNPLVQ QLKVVASSTGHLSD SSRGPPTKDRP GKAVQTQQPCSVRA SLSTDICGLA SDGGGARGQGWTV YHPTSERGAYK SSSKPRARFLSGP VSVIWSALKRLC LGKEHSSSLYD SPGSSSTSLAPGPEP	False	False	3.232	2.911	False

