

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q5JSZ5	PRC2B_HUMAN	Homo sapiens	Protein PRC2B	30.338472	S556;S1793;S1796;S1801;S1982;S1984;S1989;S1990	S166;S168;S222;S226;T228;S388;S416;S480;S556;S613;T736;S740;S745;S765;S1132;S1231;S1470;S1507;S1754;S1843;S776	35254053;28314751;23301498;30379171;33214551;31492838;28657654;29485866;30620550;35289036;32574038;29351928;34019948;29237092;35132862;35138101;30059200;22661428;28604694;32119511	MSDRLGQITKKGDKGSKYSTLSLFD KYKGSVDAIRSSVIPRHGLQSLGKV AAARRMPPANLPSLKSSENKGNP NIVIVPKDGTGWANKQDQDPKSSS ATASQPPESLPQPGLQKSVSNLQKP TQSIQENTNSVPGGPKSWAQLNGK PVGHEGGLRGSSRLLSFSPEEFPTLK AAGGQDKAGKEKGVLDLSYGPGPSL RPQNVTSWREGGGRHIISATSLSTSP TELGSRNSSTGDGAPSSACTSDSKD PSLRPAQPVRKASQFMGNVYHPPT YHDMLPAFMCSPKSSENQGTVERG SFPLPQLRLEPRVPPFRQFQMNDQDG KENRGLSRPLRPLRQLVERAPRPTI INAENLKGLDDLDADADDGWAGLH EEVDYSEKLFSDDEEEVVKDGR PKWNSWDPRRQRQLSMSSADSADA KRTREEGKDWAEEAVGASRVVRKAPD PQPPPRKLHGWAQPGPDYQKSSMGS MFRQQSIEDKEDKPPRQKFIQSEM SEAVERRARRREEERRAREERLAA CAAKLKQLDQKCKQARKAGEARKQ AEKEVPWSPSAEKASQENGPVHK GSPEFPAQETPTTFPEEAPTVPVA QSNSSSEEEAREAGSPAQEFKYQKSL PPRFQRQQQQQQEQELYKMQHWQ PVYPPPSHPQRTFYPHHPQMLGFDP RWMMPSPYMDPRITPRTPTVDFYP SALHPSGLMKPMPQESLNGTGCR SEDQNCVPPLQERKVTIDSPVWS PEGYMALQSKGYPLPHPKSSDTLAM DMRVRNESSFSASLGRAGGVSAQR DLFEERGEEYLSAFDKKAQADFSC ISSQRIGQELLFPPQENVQDAGAPGG HTQNLRCSPLEPDFVPDEKKPECGS WDVSHQPETADTAHGVERETPREG TAFNISSWDKNGSPNKQPSSEPEWT PEPRSSSSQHPEQTGRTRRSGPIKPP VLKALKVEDKEKELEKIKQELGEEST RLAKEKEQSPTAEKDEDEENDASLA NSSTTTLEDKGPGHATFGREATKFE EEEKPKAWEARPPRESSDVPPMKR NNWIFIDEEQAFGVRGQARGRGRGF REFTFRGRPAGGNGSGLCGGGVLGA RSIYCSSQRSGRGRGLREFARPEDCP RAKPRRRVASETHSEGEYEELPKR RRQRGSENGNEGSLLEREESTLKKG DCRDSWRSNKGCSHSLDAKSR GPRAFGRALPPRLSNCYGRRTFVS KESPHWQSKSPGSSWQYGPSTC GSRRPTDRDYVPDSYRHPDAFGGRG FEDSRAEDKRSFFQDEHVADSENAE NRPFRRRRPPRQDKPPRFRRLRQER ESLGLWGPEEHPHLLAGQWPGRPK LCSGDKSGTVGRRSPELSYQNSSDH ANEEWETASESSDFSERRERREGPG SEPDSQVDGGLSGASLGEKKELAKR SFSSQRPVVDRQSRKLEPGGFGEKP VRPGGGDTSPRYESSQQNGTPLKVKR SPDEALPGGLSGCSSGSGHSPYALE RAAHASADLPEASSKKAKEAKLAA PRAGEQGEAMKQFDLNYGSAIINC

GSSPGESEVGS MVGEGFIEVLT KK
ORRLEEFERRKKEQAVQVPVKGRGL
SSRIPPRFAKKQNNLCLEQGDVTV P
GSSLGTEIWESSQALPVQAPANDS
WRKAVTAFSSTETGS AEOGFKSSQ G
DSGVDLSAESRESSATSSQRSSPYGT
LKPEEMSGPGLAEPKADSHKEQAPK
PSEQDSEQGGQSKEH RPPIGNE
RSLKNRKGSEGAERLQ GAVVPPVNG
VEIHVDSVLPVPPIEFGVSPKDSDFS
LPPGSASGPTGSPVVKLQDALASNA
GLTQSIPLRRDHHIQR AIGLSPMSF
PTADLTLKMESARKAWENS PSLPEQ
SSPGGAGSGIQPPSSV GASSGVNYSS
FGGVSMPPMPVASVAPSASMPGSH
LPPLYLDGHVFA SQPRLVPTIPQQ
SYQQAAAAQQIPISLH TSLQAQAQLG
LRGGLPVSSQSEIF SSLQPFRSQVY
MHPSLPSPSTMILSGG TALKPPYSAF
PGMQPLEMVK PQSGSPYQPM SGNQ
ALVYEGQLSQAAGL GASQMLDSQLP
QLTMPLPRYGSGQQPL ILPQSIQLPP
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VPSFQTYRPSAS PSKPSGS AVNM
GSVQGHYVQQAQRV DEKPSLGAV
KLQEAPSAASQ MKRTGAIK PRAVKV
EESKA