

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P38398	BRCA1_HUMAN	Homo sapiens	Breast cancer type 1 susceptibility protein	13.589521	NaN	S114;S395;S398;S423;S434;S551;S694;S708;S725;S753;S840;S988;S1009;S1143;S1189;S1191;S1211;S1217;S1218;S1280;S1328;S1336;S1342;S1387;T1394;S1423;S1457;S1524;S1542	37217939	MDLSALRVEEVQNVINAMQKILECP ICLELIKEPVSTKCDHIFCKFCMLKL LNQKKGPSQCPLCKNDITKRSLOES TRFSQLVEELLKIIICAFQLDTGLEYA NSYNFAKKNNSPEHLKDEVSIIQS MGYRNRKRLLQSEPENPSLQETSLS SVQLSNLGTVRTLRTRKQRIQPQKTSV YIELGSDSSEDTVNKATYCSVGDQEL LQITPQGRDEISLDSAKKAACEFSE TDVTNTEHHQPSNNDLNTTEKRAA ERHPEKYQGSSVSNLHVPCGTNTH ASSLQHENSLLLLTKDRMNVEKAEF CNKSKQPGLARSQHNRWAGSKETC NDRRTPSTEKKVDLADPLCERKE WNKQKLPCSENPRDTEVPWITLNS SIQKVNEWFSRSDSELLGSDSDHDGE SESNKAVADVLDVLDVNEVDEYSGSSE KIDLLASDPHEALICKSERVHKSVE SNIEDKIFGKTYRKKASLPNLSHVTE NLIIGAFVTEPQIIQERPLTNKLRKR RPTSGLHPEDFIKKADLAVQKTPEMI NQGTNQTEQNGQVMNITNSGHEN KTKGDSIQNEKNPNPIESLEKESAFK TKAEPISSSISNMELELNHNSKAPK KNRLRRKSSTRHIALELVVSRNLS PPNCTELQIDSCSSSEEIKKKKYNQ MPVRHSRNLQLMEGKEPATGAKKS NKPNEQTSKRHSDTFPELKLTPREK GSFTKCSNTSELKEFVNPSPLPREK EEKLETVKVSNNAEDPKDLMLSGER VLQTERSVESSISLVPDGYGTQESI SLEVSTLGKAKTEPNKCVSQCAAF ENPKGLIHGCSKDNRNDTEGFKYPL GHEVNHSRETSIEMESELDAQYLQ NTFKVSKRQSFAPFSNPGNAEEECA TFSAHSGSLKKQSPKVTFECEQKEE NQGKNESNIKPVQTVNITAGFPVVG QKDKPVDNAKCSIKGGSRFCLSSQF RGNETGLITPNKHGLLQNPYRIPPLF PIKSFVKTCKKNLLEENFEEHSMS PEREMGNENIPSTVSTISRNNIRENV FKEASSNINEVGSSTNEVGSSEI GSSDENIQAELGRNRGPKLNAMRL GVLQPEVYKQSLPGSNCKHPEIKKQ EYEEVVQTVNTDFSPYLISDNLEQP MGSSHASQVCSETPDDLDDGEIKE DTSFAENDIKESSAVFSKSVQKGELS RSPSPFTHTHLAQGYRRGAKKLESS EENLSSSEDEELPCFQHLLFGKVNNI

PSQSTRHSTVATECLSKNTEENLLS  
LKNLNDCSNQVILAKASQEHHLSE  
ETKCSASLFSSQCSELEDLTANTNT  
QDPFLIGSSKQMRHQSESQGVGLSD  
KELVSDDEERGTGLEENNQEEQSM  
DSNLGEAASGCESETSVSEDCSGLS  
SQSDILTTQQRDTMQHNLIKQLQEM  
AELEAVLEQHGSQPSNSYPSIISDSS  
ALEDLRNPEQSTSEKAVLTSQKSSEY  
PISQNPEGLSADKFEVSADSSTSKNK  
EPGVERSSPSKCPSLDDRWMHSCS  
GSLQNRNYPSQEELIKVVDVEEQQL  
EESGPHDLTETSYPQLDLEGTPYLE  
SGISLFSDDPESDPSEDRAPESARVG  
NIPSSTSALKVPQLKVAESAQSPAAA  
HTTDTAGYNAMEESVSREKPELTAS  
TERVNZKRMSMVVSGLTPEEFMLVY  
KFARKHHITLTNLITEETTHVVMKTD  
AEFVCERTLKYFLGIAGGKWVVSYP  
WVTQSIKERKMLNEHDFEVRGDVV  
NGRNLHGPKRARESQDRKIFRGLFI  
CCYGPFTNMPTDQLEWMVQLCGAS  
VVKELSSFTLGTGVHPVVVQPDWV  
TEDNGFHAIGQMCEAPVVVTREWVL  
DSVALYQCQELDTYLIPQIPHSY