

UniprotKB ID	Entry name	organism	full name	oglcnaScore	oglcna sites	phosphorylation sites	PMIDS	sequence
P11388	TOP2A_HUMAN	Homo sapiens	DNA topoisomerase 2-alpha	3.9529	S395;S654;S1374;S1423;S1471;S1488	S4;T282;S1106;T1205;S1213;T1244;S1247;S1295;S1297;S1299;S1302;T1327;S1332;S1337;T1343;S1351;S1354;S1374;S1377;S1387;S1391;S1392;S1393;S1449;S1469;T1470;S1471;S1474;S1476;S1495;S1504;S1525	34019948;33214551;28510447;33465208;32119511;32522876;34725712;30379171	MEVSPLPQPVNENMQVNKIKKNEDA KKRLSVERIYQKKTQLEHILLRPDTYI GSVELVTQQMWVYDEVDVGINYREVT FVPGLYKIFDEILVNAADNKQRDPK MSCIRVTIDPENNLISIWNNNGKGPV VEHKVEKMYVPALIFGQLLTSSNYD DDEKKVTGGRNGYGAKLCNIFSTKF TVETASREYKKMFKQTWMDNMGR AGEMELKPFNGEDYTCITFQPDLSK FKMQSLDKDIVALMVRRAYDIAGST KDVKVFLNGNKLPVKGFRSYVDMYL KDKLDETGNLSLKVHEQVNRHWEV CLTMSEKGFQQISFVNSIATSKGGR HVDYVADQIVTKLVDVVKKNKGGV AVKAHQVKNHMWIFVNALIENPTF DSQTKENMTLQPKSFGSTCQLSEKF IKAAIGCGIVESILNWKFKAQVQLN KKCSAVKHNRKIPKLDANDAGG RNSTECTLILTEGDSAKTLAVSGLGV VGRDKYGVFPLRGKILNVREASHKQI MENAENNIKIVGLQYKKNYEDEDS LKTLYGKIMIMTDQDQDQSHIKGL LINFIIHNWPSLLRHRFLEEFITPIV KVSKNKQEMAFYSLPEFEEWKSSTP NHKKWVKYKGLGTSTSKAEKEYF ADMKRHRIRQFKYSGPEDDAASLAF SKKQIDDRKEWLTNFMEDRRQRKL LGLPEDYLYGQTTTYLTYNDFINKEL ILFSNSDNERSIPSMVDGLKPGQRK VLFTCFKRNDKREVKVAQLAGSVAE MSSYHHGEMSLMMTIINLAQNFVG SNNLNLQPIGQFTRLHGKDSAS PRYIFTMLSSLARLLFPPKDDHTLKF LYDDNQRVPEWYIPIPMVLINGAE GIGTGWSCIPNFDVREIVNNIRRL MDGEEPLPMLPSYKNFKGTIEELAP NQYVISGEVAILNSTTIEISELPVRTW TQTYKEQVLEPMLNGTEKTPPLITDY REYHTDITVKFVVKMTEEKLAEAER VGLHKVFKLQTSLTCNSMVLFDHV GCLKKYDVLDIRDFFELRLKYYGL RKEWLLGMLGAESAKLNNQARFILE KIDGKIIENKPKKELIKVLIQRGYDS DPVKAWKEAQKVPDEEENEESDN EKETEKSDSVTDGPTFNLYLDMPL WYLTKEKKDELCLRLNEKEQELDTL KRKSPDLWKEDLATFIEELEAVEAK EKQDEQVGLPGKGGKAKGKKTQMA EVLPSPRGQRVIPRITIEMKAEAEKK NKKKIKNENTEGSPQEDGVELEGLK QRLEKKQKREPQTKTKKQTTLAFKPI KKGKRNPNWSDSESDRSSDESDF VPPRETEPRRAATKFTMDLDSDE DFSDFDEKTDDEDFVPSDASPPKTK TSPKLSNKKLPQKSVVSDLEADDV KGSVPLSSPPATHFHPDETEITNPV KKNVTVKKTAAKSQSSTSTTGAKKR AAPKGTKRDPALNSGVSQKPDPAKT KNRRKRKPNSTSDSDSNFEKIVSKA VTSKSKGESDDFHMDFDSAVAPRA KSVRAKKPIKYLEESDEDDL