

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P52701	MSH6_HUMAN	Homo sapiens	DNA mismatch repair protein Msh6	20.579098	S503	S14;S41;S43;S79;S91;S137;S200;S219;S227;S252;S254;S256;S261;T269;S274;S275;S279;S280;S309;T488;S830;S935;T1010	35083852;32119511;32522876;34019948;34725712;25367160;16408927;37217939;33214551;23301498	MSRQSTLYSFFPKSPALSDANKASA RASREGGRAAAAPGASPPGGDAAW SEAGPGPRPLARSASPPKAKNLNGG LRRSVAPAAPTSCDFSPGDLVWAKM EGYPWWPCLVYNHPPFDGTFIREK GK SVRVHVQFFDDSPTRGWVSKRLLKP YTGSKSKEAQKGGHFYSAKPEILRA MQRADALNKDKIKRLELAVCDEPS EPEEEEEMEVGTTYVTDKSEEDNEI ESEEEVQPKTQGSRRSSRQIKRRVI SDES DIGGSDVEFKPDTKEEGSSD EISSGVGDSESEGLNSPVKVARKRK RMVTGNGLKRKSSRKETPSATKQA TSISSETKNTLRAFSAPQNSAQAHV SGGGDDSSRPTVWYHETLEWLKEE KRRDEHRRRPDHPDFDASTLYVPED FLNSCTPGMRKWWQIKSQNFDLVI CYKVGKIFYELYHMDALIGVSELGLV FMKGNWAHSGFPEIAFGRYSDSLVQ KGYKVARVEQTETPEMMEARCRKM AHISKYDRVVRREICRIITKGTQYTSV LEGDPSENYSKYLKSLKEKEEDSSG HTRAYGVCVDTSLGKFFIGQFSD RHCSRFRTLVAHYPPVQVLFKGNL SKETKILKSSLSLQEGSLIPGSQF WDASKTLRTLLEEEYFREKLSDGIGV MLPQVLKGMTSESDSIGLTPGEKSE LALSALGGCVFYLLKCLIDQELLSMA NFEEYIPLSDTVSTTRSGAIFTKAY QRMVLDVAVTLNLEIFLNGTNGSTE GTLLEVDVTCHTPFGRLLKQWLCA PLCNHYAINDRLDAIEDLMVVPDKIS EVVLLKLPDLERLLSKIHNVGSPL KSQNHPPDSRAIMYEETYSKKKIIDF LSALEGFKVMCKIIGIMEEVADGFKS KILKQVISLQTKNPEGRFPDLTVELN RWDTAFDHEKARKTGLITPKAGFDS DYDQALADIRENEQSLLEYLEKQRN RIGCRTIVYWGIGRNRYQLEIPENFT TRNLPEEYELKSTKKGCKRYWTKTIE KKLANLINAEEERRDVSLKDCMRRLF YNFDKNYKDWQSAVECIAVLDVLLC LANYSRGGDGPMCRPVILLPEDTTP FLELKGSRHPCITKTFFGDDFIPNDI LIGCEEEEQENGKAYCVLVTGPNMG GKSTLMRQAGLLAVMAQMGCYVPA EVCRLTPIDRVFTRLGASDRIMSGES TFFVELSETASILMHATAHSLVLVDE LGRGTATFDGTAIANAVVKELAETIK CRTLFSTHYHSLVEDYSQNVAVRLG HMACMVENECEDPSQETITFLYKFI KGACPKSYGFNAARLANLPEEVIQK GHRKAREFEKMNQSLRFLREVCLA SERSTVDAEAVHKLLTLIKEL

