

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P54276	MSH6_MOUSE	Mus musculus	DNA mismatch repair protein Msh6	15.706033	T1236;S1244	S14;S38;S40;S91;S137;S200;S219;S227;S252;S254;S256;S261;T269;S274;S275;S279;S280;T487;S827;S932;T1007	29125738;34418053	MSRQSTLYSFFPKSPALGDTKKA EASRQGAASGASASRGGDAAWSEA EPGSRSAAVSASSPEAKDLNGGLRR ASSAQAVPPSSCDFSPGDLVWAKM EGYPWWPCLVYNHPFDGTFIRKKGK SVRVHVQFFDDSPTRGWVSKRMLK PYTGSKSKEAQKGGHFYSSKSEILRA MQRADALSKDTAERLQLAVCDEPS EPEEEEEVEHEAYLSDKSEEDNYN ESEEEAQPVSQGPRRSSRQVKKRRV ISDSESDIGGSDVEFKPDTKQEGSSD DASSGVGDSSEDLGTFGKGAPKRR RAMVAQGGGLRRKSLKKETGSAKRAT PILSETKSTLSAFSAPQNSESQTHVS GGGNDSSGPTVWYHETLEWLKPEK RRDEHRRRPDHPEFNPTTLYVPEEF LNSCTPGMRKWWQLKSQNFDLVIF YKVGKIFYELYHMDAVIGVSELGLIF MKGNWAHSGFPEIAFGRFSDSLVQ KGYKVARVEQTETPEMMEARCRKM AHVSKFDRVVRREICRIITKGTQYYS VLDGDPSENYSRYLLSLKEKEEETSG HTRVYGVCFVDTSLGKFFIGQFSD RHCSRFRTLVAHYPPVQILFEKGNLS TETKTVLKGSLSSCLQEGLIPGSQFW DATKTLRTLLEGGYFTGNGDSSTVLP LVLKGMTSESDSVGLTPGEESELAL SALGGIVFYLLKCLIDQELLSMANFE EYFPLDSDTVSTVKPGAVFTKASQR MVLDAVTLNNEIFLNGTNGSTEGT LLERLDTCHTPFGKRLKQWLCAPL CSPSAISDRLDAVEDLMAVPDKVTE VADLLKLPDLERLLSKIHNVGSPK SQNHPSRAIMYEETYSKKKIIDFL SALEGFKVMCKVSGLLEEVAGGFTS KTLKQVVTLQSKSPKGRFPDLTAE QRWDTAFDHEKARKTGLITPKAGFD SDYDQALADIRENEQSLLEYLDKQR SRLGCKSIVYWIGRNRQLEIPENF ATRNLPEEYELKSTKKGCKRYWTKTI EKLANLINAEERRDTSKDCMRRL FCNFDKNHKDWQSAVECIAVLDVLL CLANYSQGGDGPMPERPEIVLPGEDT HPFLEFKSRHPCITKTFGDDFIPN DILIGCEEEAEH GKAYCVLVTGPN MGGKSTLIRQAGLLAVMAQLGCYVP AEKRLTPVDRVFRLLGASDRIMSG ESTFFVELSETASILRHATAHSLVLV DELGRGTATFDGTAIANAVVKELAET IKCRTLFSTHYHSLVEDYSKSVCVRL

