

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P13533	MYH6_HUMAN	Homo sapiens	Myosin-6	5.263779	NaN	T379;S417;S1139;T1261;S1271;T1277;T1284;S1309;T1310;T1311;S1512;T1515	34019948	MTDAQMADFGAAAQYLKSEKERL EAQTRPFDIRTECFVDDKEEFVKAK ILSREGGKVAIETENKTVTVKEDQV LQQNPPKFDKIEDMAMLTFLHEPAV LFNLKERYAAWMIYTYSGLFCVTVN PYKWLPVYNAEVVAAYRGKKRSEAP PHIFSISDNAYQYMLTDRENQSILIT GESGAGKTVNTKRVIQYFASIAAIGD RGKKDNANANKGTLEDQIIQANPAL EAFGNAKTVRNDNSSRFGKFRIRHF GATGKLASADIETYLLKSRVIFQLK AERNYHIFYQILSNKKPELLDMLLVT NNPYDYAFVSQGEVSVASIDDSEEL MATDSAFDVLGFTSEEKAGVYKLTG AIMHYGNMKFKQKQREEQAEPDGT EDADKSAYLMGLNSADLLKGLCHPR VKVGNEYVTKGQSVQQVYYSIGALA KAVYEKMFNWMVTRINATLETKQP RQYFIGVLDIAGFEIFDFNSFEQLCIN FTNEKLQQFFNHMHMFVLEQEYK EGIEWTFIDFGMDLQACIDLIEKPMG IMSILEEECMFPKATDMTFKAKLYD NHLGKSNNFQKPRNIKGGQEAHFS LIHYAGTVDYNILGWLEKNKDPLNE TVVALYQKSSLKLMATLFSYATADT GDSGKSKGGKKKSSSFQTVSALHRE NLNKLMTNLRTHPHFVRCIIPNER KAPGVMDNPLVMHQLRCNGVLEGI RICRKGFPNRILYGDFRQRYRILNPV AIPEGQFIDSRKGTTEKLLSSLDIDHN QYKFGHTKVFFKAGLLGLEEMRDE RLSRIITRMQAQARGQLMRIEFKKIV ERRDALLVIQWNIRAFMGVKNWPW MKLYFKIKPLLKSAETEKEMATMKE EFGRIKETLEKSEARRKELEEKMVSL LQEKNDLQLQVQAEQDNLNDAEER CDQLIKNKIQLEAKVKEMNERLEDE EEMNAELTAKKRKLEDECSSELKKDI DDELTAKVEKEKHATENKVKNLT EEMAGLDEIIAKLTKEKKALQEAHQ QALDDLQVEEDKVNSLSKSKVKLEQ QVDDLEGSLEQEKKVRMDLERAKR KLEGDLKLTQESIMDLENDKLQLEE KLKKKEFDINQQNSKIEDEQVLALQ LQKKLKENQARIEELEELEAERTAR AKVEKLRSDLRELEEISERLEEAGG ATSVQIEMNKKREAEFQKMRRDLE EATLQHEATAAALRKKHADSVAELG EQIDNLQRVKQKLEKEKSEFKLELD

DVTSNMEQIIKAKANLEKVSRTLED
QANEYRVKLEEAQRSLNDFTTQRAK
LQTENGELARQLEEKEALISQLTRG
KLSYTOQMEDLKRQLEEEGKAKNAL
AHALQSARHDCDLLREQYEEETEAK
AELQRVLSKANSEVAQWRTKYETDA
IQRTEELEEAKKKLAQRLQDAEEAV
EAVNAKCSSLEKTKHRLQNEIEDLM
VDVERSNAAAAALDKKQRNFDKILA
EWKQKYEESQSELESSQKEARSLST
ELFKLKNAYEESLEHLETFKRENKN
LQEEISDLTEQLGEGGKNVHELEKV
RKQLEVEKLELQSALEEAASLEHE
EGKILRAQLEFNQIKAEIERKLAEKD
EEMEQAKRNHQRVVDSLQTS�DAE
TRSRNEVLRVKKKMEGDLNEMEIQ
LSHANRMAAEAQKQVKSLSLLKDT
QIQLDDAVRANDDLKENIAIVERRN
NLLQAELEELRAVVEQTERSRLAE
QELIETSERVQLLHSQNTSLINQKKK
MESDLTQLQSEVEEAVQECRNAAE
KAKKAITDAAMMAEELKKEQD TSAH
LERMKNMEQTIKDLQHRLDEAEQI
ALKGGKKQLQKLEARVRELEGELEA
EQKRNAESVKGMRKSERRIKELTYQ
TEEDKKNLLRLQDLVDKLQLKV KAY
KRQAEAEAEQANTNLSKFRKVQHEL
DEAEERADIAESQVNKLRAKSRDIGA
KQKMHDEE