

| UniprotKB ID | Entry name | organism     | full name                        | oglcnacscore | oglcnac sites                           | phosphorylation sites             | PMIDS   | sequence   |
|--------------|------------|--------------|----------------------------------|--------------|---|-----------------------------------|---|--|
| Q7TSJ2       | MAP6_MOUSE | Mus musculus | Microtubule-associated protein 6 | 42.651737    | S182;S185;T246;T292;T338;T425;S704;T705 | S98;T141;S185;S207;S632;S687;S905 | 22517741;26192747;28135057;35822049;25153642;33300544;22645316;34678516 | MAWPCITRACCIARFWNQLDKADIA<br>VPLVFTKYSEATEHPGAPPQPPAPLQ<br>PALAPPSRAVAIETQPAQGESDAVAR<br>ATGPAPGPSVDRETVAAPGRSGLGL<br>GAASASTSGSGPADSVMRQDYRAW<br>KVQRPEPSCRPRSEYQPSDAPFERE<br>TQYQKDFRAWPLPRRGDHPWIPKPV<br>QIPATSQPSQPVLGVPKRRPQSQERG<br>PMQLSADARDPEGAGGAGVLAAGK<br>ASGVDQRDTRRKAGPAWMVTRNEG<br>HEEKPLPPAQSQTQEGGPAAGKASG<br>ADQRDTRRKAGPAWMVTRSEGHEE<br>KPLPPAQSQTQEGGPAAGKASGADQ<br>RDTRRKAGPAWMVTRTEGHEETPL<br>PPAQSQTQEGGPAAGKASGADERDT<br>RRKAGPAWMVRRSEGHEQTAAHA<br>QGTGPEGGKGRAVADALNRQIREEV<br>ASTVSSSYRNEFRAWTDIKPVKPIKA<br>KPQYKPPDDKMVHETSYSAQFKGEA<br>NKPSAADNKAMDRRRIRSLYSEPFK<br>ECPKVEKPSVQSSPKKTSTSHKPPR<br>KAKDKQVVSQAAKKKTTEGPSATK<br>PDDKEQSKEMNNKLAEAKESRVKP<br>TSDASKNRGPVTKEPHKDQGSVAPG<br>LPKGQEPKLDQGPVVGLPKDQVPV<br>VPGSLKGQSPTAPGPTKDQGAVLLG<br>PVKDLGPVAPAPIKVQDHIASELLKN<br>KDSVPLAPAKAQSPLLPEPLKNQSPV<br>VPASTKDQSFPTAPRKDPGPVPEP<br>EKDRAPTVPERRKDQHVSIMASLKN<br>EAPMVPESVKNQGLAGPELVKDTGT<br>DTTAPRYLKGHDSVVFVAPVKNQGPV<br>IPEPVKSQDPPIIPALAKDQGPMLPEP<br>PKNQSPVVLGPIKNQDPIIPVPLKGO<br>DPLVPAPTQDQGPAPDPLKTQGPK<br>GTQLPTVSPSPVMIPTVPHTEYIEG<br>SP |

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