

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9JLN9	MTOR_MOUSE	Mus musculus	Serine/threonine-protein kinase mTOR	9.108089	NaN	S567;T1162;S1261;S2159;T2164;T2173;T2446;S2448;S2478;S2481	33300544	MLGTGPAVATASAATSSNVSVLQQF ASGLKSRNEETRAKAAKELQHYVTM ELREMSQEESTRFYDQLNHHIFELV SSSDANERKGGILAIASLIGVEGGNS TRIGRFANYLRNLLPSSDPVVMEMA SKAIGRLAMAGDTFTAAYVEFEVVKR ALEWLGADRNEGRRHAAVLVLR ISVPTFFFQVQPFDFNIFVAVWDPK QAIREGAVAALRACLILTTQREP KEMQKPQWYRHTFEEAEKGFDETLAKE GMNRDDRIHGALLILNELVRISSME GERLREEMEEITQQQLVHDKYCKDL MGFGTKPRHITPFTSFQAVQPQPN ALVGLLGYSPOGLMGFGTSPSPAK STLVESRCCRDLMEEKFDQVCQWV LKRSSKNSLIQMTILNLLPRLAAFR PSAFTDTQYLQDTMNHVLSCVKKEK ERTAAFQALGLLSVAVRSEFKVYLPR VLDIIRAALPPKDFAHKRQKTVQVDA TVFTCISMLARAMGPGIQQDIKELLE PMLAVGLSPALTAVLYDLRQIPQLK KDIQDGLLKMLSLVLMHKPLRHPG MPKGLAHQLASPGLTTLPEASDVASI TLALRTLGSFEFEGHSLTQFVRHCA DHFLNSEHKEIRMEAARTCSRLTTP SIHLISGHAHVVSQTAVQVAVDLVSK LLVVGITDPDPDIRYCVLASLDERFD AHLAQAEENLQALFVALNDQVFEIRE LAICTVGRLLSSMNPFAVMPFLRKML IQILTELEHSGIGRIKESARMLGHL VSNAPRLIRPYMEPILKALILKLD PDPNPGVINNVLATIGELAQVSGLE MRKWVDELFIHMDMLQDSSLLAKR QVALWTLGQLVASTGYVVEPYRKYP TLLEVLNFLKTEQNQGTREAIRVL GLLGALDPYKHKNIGMIDQSRDAS AVSLSEKSSQDSSDYSTSEMLVNM GNLPLDEFYPAVSMVALMRIFRDQS LSHHHTMVVQAITFIFKSLGLKCVQ FLPQVMPTFLNVIRVCDGAIREFLFQ QLGMLVSFVKSHIRPYMDEIVTLMR EFWVMNTSIQSTIILLIEQIVVALGGE FKLYLPQLIPHMLRVFMHDNSQGRI VSIKLLAAIQLFGANLDDYLHLLLPPI VKLFDAPVPLPSRKALETVDRLTE SLDFTDYASRIHPIVRTLQSP ELRS TAMDTLSSLVFQLGKKYQIFIPMVN KVLVRHRINHQRVYDVLICRIVKGYTL ADEEEDPLIYQHRMLRSSQGDALAS

GPVETGPMKKLHVSTINLQKAWGAA
RRVSKDDWLEWLRRLSLELLKDS
PSLRSCWALAQAYNPMARDLFNAA
FVSCWSELNEDQQDELIRSIELALTS
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PLRDDNGIVLLGERAAKCRAYAKAL
HYKELEFQKGPTPAILESLSINNKL
QQPEAASGVLEYAMKHFGELEIQAT
WYEKLHEWEDALVAYDKKMDTNKE
DPELMLGRMRCLEALGEWGQLHQ
QCCEKWTLVNDETQAKMARMAAAA
AWGLGQWDSMEEYTCMIPRDTHDG
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WERLQGCQRIVEDWQKILMVRSLVV
SPHEDMRTWLKYASLCGKSGRLALA
HKTLLVLLGVDPSRQLDHPLPTAHP
QVTYAYMKNMWKSARKIDAFQHMQ
HFVQTMQQAQHAIATEDQQHKQE
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AWAVMNFEAVLHYKHQNQARDEK
KKLRHASGANITNATTAATTAASAAA
ATSTEGSNSESEAESNENSPTPSPL
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ISLSRGNLQDTLRVLTWFDYGHV
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KNLSIQRYAVIPLSTNSGLIGWVPHC
DTLHALIRDYREKKKILLNIEHRIML
RMAPDYDHLTLMQKVEVFEHAVNN
TAGDDLAKLLWLKSPSEVWFDRT
NYTRSLAVMSMVGILGLGDRHPSN
LMLDRLSGKILHIDFGDCFEVAMTR
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GNYRTTCHTVMEVLRHKDSVMAV
LEAFVYDPLLNWRLMDTNTKGNKR
SRTRTDSYSAGQSVEILDGVELGEP
HKKAGTTPESIHSFIGDGLVKPEAL
NKKAIQIINVRDKLTGRDFSHDDTL
DVPTQVELLIKQATSHENLCQCYIG

