

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
F6SEU4	SYGP1_MOUSE	Mus musculus	Ras/Rap GTPase- activating protein SynGAP	29.540924	S809;S840;S892;T900;T912;S983	T34;T39;S117;S371;S379;S385;S449;S466;S752;S766;S780;S823;S825;T828;S836;S840;S842;S876;S892;S895;S898;S985;S1111;S1115;S1118;S1162;S1201	33300544;34678516;35822049;22645316;16452088	MSRSRASIHRCGSIPAMSYAPFRDVR GPPMHRRTQYVHSPYDRPGWNP RFC IISGNQLMLDEDEIHP L L I R D R R S E SSRNKLLRRTVSVPVVEGRPHGEHEY HLGRSRRKSVPGGKQYSMEAAPAAP FRPSQGFSLRRLKSSIKRTKSQPKLD RTSSFRQILPRFRSADHDRARLMQS FKESHSHESLLSPSSAAEALELNLD EDSIIKPVHSSILGQEFCEVTSSGT KCFACRSAAERDKWIENLQRAVKPN KDNSRRVDNVLKLWIEARELPPKK RYYCELCLDDMLYARTTSKPRSASG DTVFWGEHFEFNLP AVRALRLHLY RDS DK KR K K D K A G Y V G L V T P V A T L AGRHFTQWYPVTLPTGSGGSGGM GSGGGGGSGGGSGGKGGGCPAVR LKARYQTM SILPMELYKEFAEYVTN HYRMLCAVLEPALNVKGKEEVASAL VHILQSTGKAKDFLSDMAMSEVDRF MEREHLIFRENTLATKAIEEYMR L I G QKYLKDAIGEFIRALYESEENCEVDP IKCTASSLAEHQANLRMCCELALCK VVNSHCVFPRELKEVFASWRLRCAE RGREDIADRLISASLFLRFLCPAIMSP SLFGLMQEYPDEQTSRTLTLIAKVIQ NLANFSKFTSKEDFLGFMNEFLELE WGSMQQFLYEISNLDLTLNSSSFEG YIDLGRELSTLHALLWEVLPQLSKEA LLKLGPLPRLLNDISTALRNPNIQRQ PSRQSERTRSQPMVLRGPSAEMQG YMMRDLNSSIDLQSF MARGLNSSM DMARLPSPTKEKPPPPPPGGGKDLF YVSRPPLARSSPAYCTSSSDITEPEQ KMLSVNKSVSMLDLQGDGPGGRLN SSSVSNLAAVGDLLHSSQASLTAAL GLRPAPAGRLSQSGSSITAAGMRL SQMGVTTDGVPAQQLRIPLSFQNP L FHMAADGPGPPAGHGGSSGHGPPS SHHHHHHHHHHRGGEPGDTFAP FHGYSKSEDLSSGVKPPAASILHSH SYSDEFGPSGTDFTRRQLSLQDSLQ HMLSPQITIGPQRPA PS G P G G G S G GGSGGGQPPPLQRGKSQQLTVSAAQ KPRPSSGNLLQSPESYGPAPRQO SLSKEGSIGSGSGGGGGGGGLKPSI TKQHSQTPSTLNPTMPASERTVAWV SNMPHLSADIESAHIEREEYKLKEYS KSMDESRLDRVKEYEEIHS LKERL HMSNRKLEEYERLLSQEEQTSKIL MQYQARLEQSEKRLRQQQVEKDSQI KSIIGRLMLVEEELRRDHPAMAEPL PEPKRLLDAQERQLPPLGPTNPRV TLAPPWNGLAPPAPPPPR L QITENG EFRNTADH

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