

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q13936	CAC1C_HUMAN	Homo sapiens	Voltage-dependent L-type calcium channel subunit alpha-1C	13.589521	NaN	S469;T476;S808;S815;S1718;S1739;S1981	37217939	MVNENTRMYIPEENHQGSNYGSPR PAHANMNANAAAAGLAPEHIPTGAA LSWQAAIDAARQAKLMGSAGNATIS TVSSTQRKRQQYGKPKKQGSTTATR PPRALLCLTLKNPIRRACISIVEWKPF EIIILLTIFANCVALAIYIPFPEDDSNA TNSNLERVEYLFIIFTVEAFLKVIAY GLLFHPNAYLRNGWNLLDFIIVVVG LFSAILQATKADGANALGGKGAGF DVKALRAFRVLRPLRLVSGVPSLQVV LNSIIKAMVPLLHIALLVLFVIIYAIG LELFMGKMHKTCYNQEGIADVPAE DDPSPCALETGHGRQCQNGTVCKP GWDGPKHGITNFDNFAMLTVFQ CITMEGWTDVLYWVNDVGRDWP WIYFVTLIIGSFFVLNLVGLVLSGEF SKEREKAKARGDFQKLREKQOLEED LKGYPDWITQAEDIDPENEDEGMDE EKPRNMSMPTSETESVNTENVAGG DIEGENCGARLAHRISKSKFSRYWR RWNRFCCRKCRAAVKSNVFWLVIF LVFLNTLTIASEHYNQPNWLTEVQD TANKALLALFTAEMLLKMYSLGLQA YFVSLFNRFDVFCVCGGILETILVET KIMSPLGISVLRVRLRIFKITRYWN SLSNLVASLLNSVRSIASLLLLLFLFII IFSLLGMQLFGGKFNFDQMQRST FDNFPQSLLTVFQILTGEDWNSVMY DGIMAYGGPSFPGMLVCIYFIILFIG NYILLNVFLAIAVDNLADAESL TSAQ KEEEEEKERKKLARTASPEKKQELV EKPAVGESKEEKIELKSITADGESPP ATKINMDDLQPNENEDKSPYPNPET TGEDEEEPEMPVGPRPRPLSELHL KEKAVPMPEASAFFIFSSNNRFRLO CHRIVNDTIFTNLILFFILLSSISLAAE DPVQHTSFRNHILFYFDIVFTTIFTIE IALKILGNADYVFTSIFTLEIILKMTAY GAFLHKGSFCRNYFNILDLLVSVSL ISFGIQSSAINVVKILRVLRVLRPLRAI NRAKGLKHVVQCVFVAIRTIGNIVIV TLLQFMFACIGVQLFKGKLYTCSDS SKQTEAECKGNYITYKDGEVDHPIIQ PRSWENSKFDFDNVLAAMMALFTV STFEGWPELLYRSIDSHTEDKGPIYN YRVEISIFFIIYIIIIAFFMMNIFVGFVI VTFQEQGEQEYKNCELDKNQRQCV EYALKARPLRRYIPKNQHQYKVWYV VNSTYFEYLMFVLILLNTICLAMQHY

GQSCLFKIAMNILNMLFTGLFTVEM
ILKLIAFKPKGYFSDPWNVFDLIVIG
SIIDVILSETNHYFCDAWNTFDALIV
VGSIVDIAITEVNP AEHTQCSPSMNA
EENSRSITFFRLFRVMRLVKLLSRG
EGIRTLWTFIKSFQALPYVALLIVML
FFIYAVIGMQVFGKIALNDTTEINRN
NNFQTFPQAVLLLFRCATGEAWQDI
MLACMPGKKCAPESEPSNSTEGETP
CGSSFAVFYFISFYMLCAFLIINLFVA
VIMDNFDYLTRDWSILGPHHLDEFK
RIWAEYDPEAKGRIKHLDVVTLRLRI
QPPLGFGKLCPHRVACKRLVSMNM
PLNSDGTVMFNATL FALVRTALRIKT
EGNLEQANEELRAI IKKIWKRTSMK
LLDQVVPAGDDEVTVGKFYATFLIQ
EYFRKFKKRKEQGLVGKPSQRNALS
LQAGLRTLHDIGPEIRRAISGDLTAE
EELDKAMKEAVSAASEDDIFRRAGG
LFGNHVSYYQSDGRSAFPQTFTTQR
PLHINKAGSSQGDTESPSHEKLVDS
TFTPSSYSSTGSNANINNANNTALG
RLPRPAGYPSTVSTVEGHGPPLSPAI
RVQEVAWKLSSNRERHVPMCEDLE
LRRDSGSAGTQAHCLLLRKANPSRC
HSRESQAAMAGQEETSQDETYEVK
MNHDT EACSEPSLLSTEMLSYQDD
ENRQLTLPEEDKRDIRQSPKRGFLR
SASLGRRAS FHLECLKRQKDRGGDI
SQKT V LPLHLVHHQALAVAGLSPLL
QRSHSPASFPRPFATPPATPGSRGW
PPQPVPTLRLEGVESSEKLNSSFPSI
HCGSWAETTPGGGGSSAARRVRPVS
LMVPSQAGAPGRQFHGSASSLVEAV
LISEGLGQFAQDPKFIEVTTQELADA
CDMTIEEMESAADNLSGGAPQSPN
GALLPFVNCRDAGQDRAGGEEDAG
CVRARGRPSEEELQDSRVYVSSL