

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
O00555	CAC1A_HUMAN	Homo sapiens	Voltage-dependent P/Q-type calcium channel subunit alpha-1A	7.026191	S887 (O00555-3);T2120 (O00555-2)	T409;S447;S450;S749;S752;S789;S1084;S1093;T1983;S2046;S2064;S2076;S2078;S2119;S2139	30379171;35254053	MARFGDEMPARYGGGGSGAAAGVV VSGGGGRGAGGSRQGGQPGAQRMV KQSMAQRARTMALYNPIPVRQNCLT VNRSFLFLFSEDNVVRKYAKKITEWP PFEYMILATIIANCIVLALEQHLPDDD KTPMSERLDDTEPYFIGIFCFEAGIKI IALGFAFHKGSYLNRNGWNVMDFVV VLTGILATVGTEFDLRTLRAVRVLRP LKLVSIGIPSLQVVLKSIMKAMIPLLQI GLLLFFAILIFAIIGLEFYMGKFHTTC FEEGTDDIQGESAPCGTEEPARTCP NGTKCQPYWEGPNNGITQFDNILFA VLTVFQCITMEGWTDLLYNSNDASG NTWNWLYFIPLIIIGSFFMLNLVVLGV LSGEFAKERERVENRRAFLKRRRQ QIERELNGYMEWISKAEEVILAEDET DGEQRHPFDALRRTTIKKSKTDLLN PEEAEDQLADIASVGSPPFARASIKSA KLENSTFFHKKERRMRFYIRRMVKT QAFYWTVLSLVALNTLCVAIVHYNQ PEWLSDFLYYAEFIFLGLFMSEMF MYGLGTRPYFHSSFNCFDCGVIIGSI FEVIWAVIKPGTSFGISVLRALRLLRI FKVTKYWASLRNLVVSLNLSMKSIIS LLFLLFLFIVVFALLGMQLFGGQFNF DEGTPPTNFDTFPAAIMTVFQILTGE DWNEVMYDGIKSQGGVQGGMVFSI YFIVLTLFGNYTLLNVFLAIAVDNLA NAQELTKDEQEEEEANQKLALQKA KEVAEVSPLSAANMSIAVKEQQKNQ KPAKSVWEQRTSEMRKQNLLASRE ALYNEMDPDERWKAAYTRHLRPDM KTHLDRPLVVDQENRNNNTNKSR AAEPTVDQRLGQQAEDFLRKQARY HDRARDPSGSAGLDARRPWAGSQE AELSREGPYGRESDDHAREGSLEQP GFWEGAERGKAGDPHRRHVHRQG GSRESRSGSPRTGADGEHRRHRAH RRPGEEGPEDKAERRARHREGSRPA RGGEGEGEPDGGERRRRHRHGAP ATYEGDARREDKERRHRRRKENQG SGVPVSGPNLSTTRPIQQDLGRQDP PLAEDIDNMKNKLATAESAAPHGS LGHAGLPQSPAKMGNSTDPGPMMLAI PAMATNPQNAASRRTPNPNPGNPSN PGPPKTPENSLIVTNPSGTQTNSAKT ARKPDHTTVDIPPACPPPLNHTVVQV NKNANPDPLPKKEEEKKEEEDDR GEDGPKMPPYSSMFILSTTNPLRR LCHYILNLYFEMCILMVIAMSSIAL

AAEDPVQPNAPRNNVLRFDYVFTG
VFTFEMVIKMIDLGLVLHQGAYFRD
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FAVVAVQLFKGKFFHCTDESKEFEK
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LKHSVDATFENQGPSGYRMEMSIF
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GDKMMEEYSLEKNERACIDFAISAK
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VAYENALRVFNIVFTSLFSLECVLKV
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DILVTEFGNNFINLSFLRRLFRAARLI
KLLRQGYTIRILLWTFVQSFKALPYV
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GPHHLDEYVRVWAEYDPAAWGRMP
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VAYKRLLRMDLPVADDNTVHFNSTL
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STDLTVGKIYAAMMIMEYYRQSKAK
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TWSPEQGPPTDMPNSQPNSQSVEM
REMGRDGYSDSEHYLPMEGQGRAA
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