

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
P54289	CA2D1_HUMAN	Homo sapiens	Voltage-dependent calcium channel subunit alpha-2/delta-1	17.826004	NaN	S119	38665916	MAAGCLLALTLTLFQSLIGPSSEEP FPSAVTIKSWVDKMQEDLVTAKTA SGVNLQVDIYEKYQDLYTVEPNAR QLVEIAARDIEKLLSNRSKALVRLAL EAEKVQAAHQWREDFASNEVVYYN AKDDLDPKNDSEPGSQRIKPVFIED ANFGRQISYQHAHVHIPTDIYEGSTIV LNELNWTALDEVFKKNREEDPSLL WQVFGSATGLARYYPASPWVDNSRT PNKIDLYDVRPPWYIQGAASPKDM LILVDVSGSVSGLTKLIRTSVSEML ETLSDDDDFVNVASFNSNAQDVSCFQ HLVQANVRNKKVLDKAVNNITAKGI TDYKKGFSFAFEQLLNYNVSRANCN KIIMLFTDGGEEERAQEIFNKYNDK KVRVFTFSVGGHNYDRGPIQWMAC ENKGYEIPSIGAIRINTOEYLDVVG RPMVLAGDKAKQVQWTVNYLDALE LGLVITGTLPVFNITGQFENKTNLKN QLILGVMGVDVSLEDIKRLTPRFTLC PNGYYFAIDPNGYVLLHPNLQPKPIG VGIPTINLRKRRPNIQNPKSQEPVTL DFLDAELENDIKVEIRNKMIDGESG EKTFRTLVKSQDERYDKGNRTYTW TPVNGTDYSLALVLPYSFYIKAKLE ETITQARYSETLKPDNFEESGYTFIAP RDYCNDLKISDNNTEFLLNFNEFID RKTNNPSCNADLINRVLLDAGFTN ELVQNYWSKQKNIKGVKARFVVTDG GITRVYPKEAGENWQENPETYEDSF YKRSLDNDNYVFTAPYFNKSGPGAY ESGIMVSKAVEIYIQGKLLKPAVVGK IDVNSWIENFTKTSIRDPCAGPVCDC KRNSDVMDCVILDDGGFLLMANHD DYTNQIGRFFGEIDPSLMRHLVNISV YAFNKSYDYQSVCEPGAAPKQAGH RSAYVPSVADILQIGWWATAAAWSIL QQFLLSLTFPRLLEAVEMEDDDFTA SLSKQSCITEQTQYFFDNDKSFSGV LDCGNCSRIFHGEKLMNTNLFIMV ESKGTCPCDTRLLIQAEQTS DGPNP CDMVKQPRYRKGPDVCFDNNVLED YTD CGGVSGLNPSLWYIIGIQLLLW LVSGSTHRL	False	True	2.026	1.767	1.703	3.373	0.862	5.0	4.447

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