

UniprotKB ID	Entry name	organism	full name	oglnacscore	oglnacsites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
Q01118	SCN7A_HUMAN	Homo sapiens	Sodium channel protein type 7 subunit alpha	27.26403	S1229	S442;T777;S843;S869;S905	31492838	MLASPEPKGLVPFTKESFELIKQHIA KTHNEDHEEEDLKPTPDLEVGGKLP FIYGNLSQGMVSEPLEDVPYKYK KNTFIVLNKNRTIFRFNAASILCTLSP FNCIRRTTIKVLVHPFFQLFILSVLID CVFMSLTNLPKWRPVLENTLLGIYT FEILVKLFARGVWAGSFSFLGDPWN WLDVSVTVFVVIIRYSPLDPIPLQTA RTLRLKIIPLNQGLKSLVGVLIHCLK QLIGVILLTFFLSIFSLIGMGLFMGN LKHKCFRWPQENENETLHNRTGNP YYIRETENFYYLEGERYALLCGNRTD AGQCPEGYVVCVKAAGINPDQGFNFD SFGWALFALFRLMAQDYPEVLYHQI LYASGKVYMIFFVVVFLFSFYMASL FLGILAMAYEEKQRVGEISKIEPK FOQTGKELQEGNETDEAKTIQIEMK KRSPISDTSLDVLEDATLRHKEELE KSKKICPLYWYKFAKTFLIWNCSPC WLKLFKEFVHRIIMAPFTDLFLIICIL NVCFLTLEHYPMKQNTNLLNIGNL VFIGIFTAEMIFKIIAMHPYGFVVG WNIFDSMIVFHGLIELCLANVAGMA LLRLFRMLRIFKLGKYWPTFQILMW SLSNSWVALKDLVLLFTFIFFSAAF GMKLFGKNYEEFVCHIDKDCQLPR WHMHDFHFSFLNVFRILCGEWVET LWDCMEVAGOSWCIPFYLMLVILGN LLVLYLFLALVSSPSSCKDVTAEENN EAKNLQLAVARIKKGINYLKILCK TONVPKDTMDHVNEVYVKEDISDH TLSELSNTQDFLKDKEKSSGTEKNA TENESQSLIPSPSVSETVPIASGESDI ENLDNKEIQSKSGDGGGSKKIKQSS SSECTVDIAISEEEEMFYGGERSKH LKNGCRRGSSLGQISGASKKGIWQ NIRKTCCKIVENNWFKCFIGLVLLS TGTLAFEDIYMDQRKTIKILLEYADM IFTYIFILEMLLKWMAYGFKAYFSNG WYRLDFVVVVFCLSLIGKTREELKP LISMKFLRPLRVLSQFERMKVVVRA LIKTTLPTLVFLVCLMIWLIFSIMGV DLFAGRFYECIDPTSGERFSPSEVM NKSRCESLLFNESMLWENAKMNF NVGNGFLSLLQVATFNGWITIMNSA IDSVAVNIQPHFEVNIYMYCYFINFII FGVFLPLSMLITVIIDNFNKHKIKLG GSNIFITVKQRKQYRRLKLMYEDS QRPVPRPLNKLQGFIFDVVTSQAFN VVMVVICFQAIAMMIDTDVQSLQM SIALYWINSIFVMLYTMECILKLIAFR CFYFTIAWNIFDFMVVIFSITGLCLP MTVGSYLVPPLSLVQLILLSRIIHMLR LGKGPVFFHNLMLPLMLSLPALLNII LLIFLVMFIYAVFGMYNFAYVKEAG INDVSNFETFGNSMLCLFQVAIFAG WDGMLDAIFNSKWSDCDDPKINPG TQVRGDCGNPSVGIFVYSYLISWLI IVNMYVVVMEFLNIASKKKNKTLSE DDFRKFFQVWKRFPDRTOYIDSSK LSDFAAALDPLFMKPNKGQIAL DLPMAVGDRIHCLDILLAFTKRVMG QDVRMEKVVSEIESGFLLANPFKTC EPITTTLLKRRQEAVSATIIQRAYKNYR LRRNDKNTSDIHMIDGDRDVHATKE GAYFDKAKEKSPIQSQI	None	None	None	None	None	None	None		