

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
G5E829	AT2B1_MOUSE	Mus musculus	Plasma membrane calcium-transporting ATPase 1	24.474581	NaN	S8;S17;S338;T1116;S1140;S1155;T1165;S1178;S1182	33300544	MGDMANNSVAYSGVKNLSKEANH DGDGFIGITLTELRLMELRSTDALRKI QESYGDVYGICTKLKTSNEGLSGN PADLERREAVFGKNFIPPKPKTFLO LVWEALQDVTLIILEIAAIVSLGLSFY QPPEGDNALCGEVSVGEEEGEGETG WIEGAAILLSVVCVVLVAFNDWSK EKQFRGLQSRIEQEQQFTVIRGGQVI QIPVADITVGDIAQVKYGDLLPADGIL IQGNDLKIDESSLTGESDHVKKSLDK DPLLLSGTHVMEGSGRMVVAVGV NSQTGIHFTLLGAGGEEEEKKDEKKK EKKNKKQDGAENRNKAKAQDGA MEMQPLKSEEGGDGDEKDKKANL PKKEKSVLQGLTKLAVQIGKAGLL MSAITVIILVLYFVIDTFWVQKRPWL AECTPIYIQYFVKFFHIGVTLVVAVPE GLPLAVTISLAYSVKMMKDNLNR HLDACETMGNATAICSDKTGTLT NRMTVVQAYINEKHKKVPEPEAIPP NILSYLVGTISVNCAYTSKILPPEKEG GLPRHVGNKTECALLGFLDLKRDY QDVRNEIPEEALYKVFNSVRKSM STVLKNSDGSFRIFSKGASEIILKKCF KILSANGEAKVFRPRDRDDIVKTVE PMASEGLRTICLAFRDFPAGEPEPE WDNENDVVTGLTCLAVVGIEDPVRP EVPEAIKKCQRAGITVRMVTGDNINT ARAIATKCGILHPGEDFLCLEGKDFN RRIRNEKGEIEQERIDKIWPKLRLVLA RSSPTDKHHTLVKGIIDSTVSEQROVV AVTGDGTNDGPALKKADVGFAMGIA GTDVAKEASDILTDNFTSIVKAVM WGRNVYDSISKFLQFQLTVNVVAVI VAFTGACITQDSPLKAVQMLWVNL MDTLASLALATEPPTESLLLRKPYGR NKPLISRTMMKNILGHAFYQLVVVF TLFAGEKFFDIDSGRNAPLHAPPSE HYTIVFNTFVLMQLFNEINARKIHGE RNVFEGIFNNAIFCTIVLGTFFVQIII VQFGGKPFSCSELSIEQWLWSIFLG MGTLLWGQLISTIPSRLLKFLKEAGH GTQKEIPEEELAEEDVEIDHAEREL RRGQILWFRGLNRIQTQIRVVNAFR SSLYEGLEKPESSSIHNFMTHEPF RIEDSEPHIPLIDDTDAEDDAPTQRN SSPPSPNKNNAVDSGIHLTIEMN KSATSSSPGSLHSLETSL	False	True	2.129	3.063	1.866	2.081	1.366	5.0	1.954