

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	
P23634	AT2B4_HUMAN	Homo sapiens	Plasma membrane calcium-transporting ATPase 4	24.422882	S13;S17;S258;T1051	S13;S328;T1102	38665916;33465208;40307207;29351928;28510447	MTNPSDRVLPANSMAESREGDFGC TVMELRKLMELRSDALQTQINLVHYG GVQNLCSRLKTSFVEGLSGNPADLE KRRQVFGHNVIPPKPKTFLELVWE ALQDVTLHILEIAAIIISLVLSFYRPAGE ENELCGQVATTPEDENEAQAGWIEG AAILFVHVVLTAFNDWSKEKQFR GLQCRIEQEQKFSIIRNGQLIQLPVA EIVVGDIAQVKYGDLLPADGILIQGN DLKIDESSLTGESDHVKKSLDKDPM LLSGTHVMEGSGRMVVTAVGVNSQ TGIIITLLGVNEDDEGEKKKGGKKQ GVPENRNKAKTQDGVALEIQPLNSQ EGIDNEEKDKKAVKVPKKEKSVLQG KLTRLAVQIGKAGLLMSALTVFILLY FVIDNFVINRRPWLPPECTPIYIQYFVK FFIIGITVLVAVPEGLPLAVTISLAYS VKKMMKDNNLVRLHDACETMGNA TAICSDKTGTLTMNRMVTVQAYIGGI HYRQIPSPDVFLLPKVLDLIVNGISINS AYTSKILPPEKEGGLPROVGNKTECA LLGFVTDLKQDYQAVRNEVPEEKLY KVYTFNSVRKSMSTVIRNPNNGGFRM YSKGASEIILRKCNRILDRKGEAVPF KNKDRDDMVRTVIEPMACDGLRTIC IAYRDFDDTEPSWDNENEILTELTIC AVVGIEDPVRPEVPDAIAKCKQAGIT VRMVTGDNINTARAIATKCGILTPGD DFLCLGKFEFNRLIRNEKGEVEQEK LDKIWPKLRVLRSSPTDKHTLVKGI IDSTVGEHRQVVAVTGDGTNDGPAL KKADVGFAMGIAGTDVAKEASDIILT DDNFTSIVKAMMWGRNVYDSISKFL QFQLTVNVVAVIVAFTGACITQDSPL KAVQMLWVNLIMDTFASLALATEPP TESLLKRRPYGRNKPLISRTMMKNIL GHAFYQLIVIFILVFAGEKFFDIDSGR KAPLHSPSPQHYTIVFTFVLMQLF NEINSRKIHGEKNVFSGIYRNIIFCSV VLGTFICQIFIVEFGGKPFSCSLSLS QWLWCLFIGIGELLWGQFISAIPTRS LKFLKEAGHGTKEEITKDAEGLDEI DHAEMELRRGQILWFRGLNRIQTOI DVINTFQTGASFKGVLRRQNMGQH LDVKLVPSSSYIKVVKAFHSSSLHESI QKPYNQKSIHSFMTHPEFAIEEELPR TPLLDEEEENPDKASKFGTRVLLL DGEVTPYANTNNNAVDCNQVQLPQ SDSSLSQLETSV	False	True	False	False	4.0	False	False	False	4.7