

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum
055143	AT2A2_MOUSE	Mus musculus	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	38.937381	NaN	S38;T441;S531;S580;S661;S663	32375037;22874425;22645316;24788674;36288343;33300544;37507081;37453647	MENAHTKTVEEVLGHFGVNESTGL SLEQVKKIKERWGSNELPAEKGKTL LELVIEQFEDLLVRILLAAACISFVLA WFEEGEETITAFVEPFVILLILVANAI VGVWQERNAENAIEALKEYEPEMG KVYRQDRKSVQRIKAKDIVPGDIVEIA VGDKVPADIRLTSIKSTTLRVDSILT GESVSVIKHTDPVPPRAVNQDKKN MLFSGTNIAGKAMGVVATGVNTE IGKIRDEMVAEQERTPLQQKLEDF GEQLSKVISLICIAVWIINIGHFNDPV HGGSWIRGAIYFFKIAVALAVAAIPEG LPAVITTCALGTRRMAKKNAIVRSL PSVETLGCTSVICSDKTGLTTNQMS VCRMFILDKVEGDTCSLNEFSITGST YAPIGEVQKDDKPKCHQYDGLVEL ATICALCNSALDYNEAKGVYEKVG EATEALTCLVEKMNVDTELKGLS KIERANACNSVIKQLMKKEFTLEFSR DRKSMSVYCTPNKPSRTSMKMFV KGAPEGVDRCTHIRVGSTKVPMT GVKQKIMSVIREWGS SDTLRCLAL ATHDNPLKREEMHLEDSANFIKYE NLTFVGCVGMLDPPRIEVASSVKLC RQAGIRVIMITGDNKGTAVAICRRIGI FGQDEDVTSKAFTGREFDELSPSAQ RDAACLNARCFARVEPSHKSKIVEFL QSFDEITAMTGDGVNDAPALKSEI GIAMGSGTAVAKTASEMVLADDNFS TIVAAVEEGRAIYNNMKQFIRYLISS NVGEVVCIFLTAALGFPEALIPVQLL WVNLVTDGLPATALGFNPPDLDIMN KPPRNKPEPLISGWLFFRYLAIGCYV GAATVAAAWWFIAADGGPRVSYFQ LSHFLQCKEDNPDFDGVDC AIFESP YPMTMALSVLVTIEMCNALNSLSEN QSLLRMPWENIWLVGSICLSMSLH FLILYVEPLPLIFQITPLNLTQWLMVL KISLPVILMDETLKFVARNYLEQPGK ECVQPATKSSCSLSACTDGISWPFVL LIMPLVVVYSTD TNFSDMFWS	False	True	2.917	2.585	2.859	5.0