

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P16615	AT2A2_HUMAN	Homo sapiens	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	25.553806	NaN	S38;T441;S531;S580;S663	3626323;32375037;33214551;32119511;34019948;26853435;30397120;28510447	MENAHTKTVEEVLGHFGVNESTGL SLEQVKLKERWGSNELPAEEGKTL LELVIEQFEDLLVRIILAAACISFVLA WFEEGEETITAFVEPFVILLILVANAI VGWVQERNAENAIEALKEYEPEMG KVYRQDRKSVQRIKAKDIVPGDIVEIA VGDKVPADIRLTSIKSTTLRVDQSILT GESVSVIKHTDPVPDPRAVNQDKKN MLFSGTNIAAGKAMGVVATGVNTE IGKIRDEMVATEQERTPLQQLDEF GEQLSKVISLICIAVWIINIGHFNDPV HGGSWIRGAIYYFKIAVALAVAAIPEG LPAVITTCALGTRRMAKKNAIVRSL PSVETLGCTSVICSDKTGTLTTNQMS VCRMFILDRVEGDTCSLNEFTITGST YAPIGEVHKDDKPVNCHQYDGLVEL ATICALCNDSDLDYNEAKGVYKVG EATETALTCLVEKMNVDTELKGLS KIERANACNSVIKQLMKKEFTLEFSR DRKSMSVYCTPNKPSRTSMSKMFV KGAPEGVIDRCTHIRVGSTKVPMTS GVKQKIMSVIREWGSGLTLRCLAL ATHDNPLRREEMHLEDSANFIKYET NLTFVGCVGMLDPPRIEVASSVKLC RQAGIRVIMITGDNKGTAVAICRRIGI FGQDEDVTSKAFTGREFDELNPSAQ RDACLNARCFARVEPSHKSKIVEFL QSFDEITAMTGDGVNDAPALKKAEI GIAMGSGTAVAKTASEMVLADDNFS TIVAAVEEGRAIYNMKNQFIRYLIS NVGEVVCIFLTAALGFPEALIPVQLL WVNLVTDGLPATALGFNPPDLDIMN KPPRNPKEPLISGWLFFRYLAIGCYV GAATVGA AA W W F I A A D G G P R V S F Y Q LSHFLOCKEDNPDFEGVDCAIFESP YPMTMALSVLVTIEMCNALNSLSEN QSLLRMPWENIWLVGSICLSMSLH FLILYVEPLPLIFQITPLNVTQWLMVL KISLPVILMDETLKFVARNYLEPGKE CVQPATKSCSFSACTDGISWPFVLLI MPLVIWVYSTDTNFSDFMFW