

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P11507	AT2A2_RAT	Rattus norvegicus	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	24.949322	NaN	S38;T441;S531;S580;S661;S663	34502162;18683930;23132757	MENAHTKTVEEVLGHFGVNESTGL SLEQVKKLKERWGSNELPAEEGKTL LELVIEQFEDLLVRILLAACISFVLA WFEEGETITAFVEPFVILLILVANAI VGWVQERNAENAIEALKEYEPEMG KVYRQDRKSVQRIKAKDIVPGDIVEIA VGDKVPADIRLTSIKSTTLRVDQSILT GESVSVIKHTDPVPDPRAVNQDKKN MLFSGTNIAAGKAMGVVATGVNTE IGKIRDEMVAEQERTPLQKQLDEF GEQLSKVISLICIAVWIINIGHFNDPV HGGSWIRGAIYYFKIAVALAVAAIPEG LPAVITTCALGTRRMAKKNAIVRSL PSVETLGCTSVICSDKTGTLTTNQMS VCRMFIKDKVEGDTCSLNEFTITGST YAPIGEVQKDDKPKVCHQYDGLVEL ATICALCNSALDYNEAKGVYEKVG EATETALTCLVEKMNVFDTELKGLS KIERANACNSVIKQLMKKEFTLEFSR DRKSMSVYCTPNKPSRTSMSKMFV KGAPEGVIDRCTHIRVGSTKVPMT GVKQKIMSVIREWGS SDTLRCLAL ATHDNPLRREEMHLEDSANFIKYET NLTFVGCVGM LDPPIEVASSVKLC RQAGIRVIMITGDNKGTAVAICRRIGI FGQDEDVTSKAFTGREFDELSPSAQ RDAACLNARCFARVEPSHKS KIVEFL QSFDEITAMTGDGVNDAPALKKSEI GIAMGSGTAVAKTASEMVLADDNFS TIVA AVEEGRAIYNNMKQFIRYLISS NVGEVVCIFLTAALGFPEALIPVQLL WVNLVTDGLPATALGFNPPDLDIMN KPPRNPKEPLISGWLFFRYLAIGCYV GAATVGA AAWWFIAADGGPRV SFYQ LSHFLOCKEDNPDFEGVDCAIFESP YPMTMALSVLVTIEMCNALNSLSEN QSLLRMPPWENIWL VGSICLSMSLH FLILYVEPLPLIFQITPLNLTQWLMVL KISLPVILMDETLKFVARNYLEPGKE CAQPATKPCSLSACTDGISWPFVLL IMPLVVVVYSTDTNFS DMFWS