

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	p
P38606	VATA_HUMAN	Homo sapiens	V-type proton ATPase catalytic subunit A	23.735657	T257;S260;T422;S423;T425	T136;S384	34229054;31492838;28657654;23301498;35254053;30059200;29237092;38253038;34725712;35008409;37217939;38665916	MDFSKLPKILDEDEKSTFGYVHGVS GPVVTACDMAGAAMYELVVRVGHSE LVGEIIRLEGDMATIQQVEETS <sup>3</sup> GVSV GDPVLR <sup>2</sup> TGKPLSVELGPGIMGAIFDG IQRPLSDISSQTQSIYIPRGVNV <sup>1</sup> SALS RDIKWDFTPCKNLRVGS <sup>1</sup> HITGGDIY GIVSEN <sup>1</sup> LKHKIMLPPRNRGTVTYI APPGNYD <sup>1</sup> TS <sup>1</sup> DVVLELEFEGVKEKFT MVQVWPVRQVRPVTEKLPANHPLL TGQRVLDALFPCVQGGTTAIPGAFG CGKTVISQSLSKYSNSDVIIYVGCGE RGNEMSEVLRDPPELTMEVDGKVE SIMKRTALVANTS <sup>1</sup> NMPVAAREASIY <sup>1</sup> T GITLSEYFRDMGYHVSMMAD <sup>1</sup> STR WAEALREISGR <sup>1</sup> LAEMPADSGYPAYL GARLASFYERAGR <sup>1</sup> VKCLGNPEREGS VSIVGAVSPPGGDFSDPVTSATLGIV QVFWGLDKKLAQRKHFPSV <sup>1</sup> NWLISY SKYMRALDEYYDKHFTEFVPLR <sup>1</sup> TKA KEILQEEEDLAEIVLVGKASLAETD KITLEVAKLIKDDFLQQNGYTPYDRF CPFYKTVGMLSNMIAFYDMARRAVE TTAQSDNKITWSI <sup>1</sup> REHMGDILYKLS SMKFKDPLKDGEAKIKSDYAQLLED MQNAFRSLED	True	False	4.769	4.651	1.995	1.676	4.351	4