

UniprotKB ID	Entry name	organism	full name	oglcnaescore	oglcnaesites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	ext reg
Q13131	AAPK1_HUMAN	Homo sapiens	5'-AMP-activated protein kinase catalytic subunit alpha-1	26.926821	NaN	T32;T183;T269;T355;S356;S360;T368;T382;S397;S467;S486;T488;T490;S496;S508;S524;S527	24563466;38665916	MRRLLSSWRKMTAEKQKHGDRVKI GHYLGDTLGVGTFGKVKVKGHELT GHKVAVKILNRQKIRSLDVGKIRRE IQNLKLFRRHPHIKLYQVISTPSDIFM VMEYVSGGELFDYICKNGRLDEKES RRLFQQILSGVDYCHRHMVVHRDL KPENVLLDAHMNAKIADFGLSNMM SDGEFLRTSCGSPNYAAPEVISGRLY AGPEVDIWSGGVILYALLCGTLPFDD DHPVTLFKKICDGIFYTPQYLNPSVIS LLKHMLQVDPMKRATIKDIREHEWF KQDLPKYLFPEPSPYSSTMIDDEALK EVCEKFECSEEEVLSCLYNRNHQDP LAVAYHLIIDNRRIMNEAKDFYLATS PPDSFLDDHHLTRPHERVPFLVAE TPRARHTLDELNPQSKKHQGVRRKAK WHLGIRSQSRPNDIMAEVCRAIKQL DYEWKVVNPYLRVRRKNPVTSTYS KMSLQLYQVDSRTYLLDFRSIDDEIT EAKSGTATPQRSGSVSNYRSCORS SDAEAQGKSSEVSLTSSVTLSDSSPV DLTPRPGSHTIEFFEMCANLIKILAQ	True	False	4.791	4.619	2.472	1.877	1.185	3.136	2.0