

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extra	
P49591	SYSC_HUMAN	Homo sapiens	Serine--trNA ligase, cytoplasmic	9.558856	T436	S241	34725712;38665916;34019948;33214551;23301498;33465208;32119511;35138101;40596516;37217939	MVLDLDFRVDKGGDPALIRETOEK RFKDPGLVDQLVKADSEWRRRCFR ADNLNKLKLNCSKTIGEKMKKKEPV GDDESVPENVLSFDDLTADALANLK VSQIKKVRLLIDEAILKCD AERIKLEA ERFENLREIGNLLHPSVPI SNDEDV DNKVERIWGDCTVRKKYSHVDLVV MVDGFEGEKGA VVAGSRGYFLKGVL VFLEQALIQYALRTLGSRGYPIYTPF FMRKEVMQEV AQLSQFDEELYKVG KGSEKSDDNSYDEKYL IATSEQPIAA LHRDEWLRPEDLPKYAGLSTCFRQ EVGSHGRDTRGIFRVHOFEKIEQFV YSSPHDNKSWEMFEEMITTAEEFYQ SLGIPYHIVNIVSGSLNHAASKKLDL EAWFPGSGAFRELVSCSNCTDYQAR RLRIRYQTKKMMDKVEFVHMLNA TMCATTRTICAI LENYQTEKGITVPE KLKEFMP PGLQELIPFVKPAIEQEP SKKQKKQHEGSKKKAARDVTLEN RLQNMEVTD A	True	False	5.0	5.0	False	False	False	False	False	4.0