

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q8BGQ7	SYAC_MOUSE	Mus musculus	Alanine--tRNA ligase, cytoplasmic	23.201174	NaN	S399;S555	22645316;33300544;24788674;25153642	MDATLTAREIRERFINFFRRNEHTY VHSSATIPLDDPTLLFANAGMNQFK PIFLNTIDPSHPMAKLSRAANTQKCI RAGGKHNDLDDVVGKDVYHHTFFEM LGSWSFGDYFKELACKMALELLTQE FGIPVERLYVTFYFGGDEAAGLEPDLE CRQIWQNLGGLDEARILPGNMKDNF WEMGDTGPCGPCSEIHYDRIGGRDA AHLVNQDDPNVLEIWNLVFIQYNRE SDGVLKPLPKKSIDTGMGLERLVSVL QNKMSNYDTDLFMPYFEAIQKGTG ARPYTGKVGAEADADGIDMAYRVLAD HARTITVALADGGRPDNTGRGYVLR RILRRAVRYSHEKLNASRGFFATLVD VVVQSLGDAFPELKKDPEMVKDIIN EEEVQFLKTLSRGRRILDRKIQSLGD CKTIPGDTAWLLYDTYGFVVDLTGLI AEEKGLVDMNGFEEERRLAQLKS QGKGAGEDLIMLDIYAIEELRAKGL EATDDSPKYNQSDSSGSYVFECTV ATVLALRREKMFVDEVVTGQECGVV LDKTCFYAEQGGQIYDEGYLVKVDD SSEDKTEFTVKNAQVRGGYVLHIGTI YGNLKVGDQVRLFIDEPRRRPVMSN HTATHILNFALRSVLGEADQKGSVL APDRLRFDF TAKGAMSTQIKKAEEI VNGMIEAAKPVYTQDCPLAAAKAIQ GLRAVFDETYPDVVRVVSIGVPVSEL LDDPCGPAGSLTSVEFCGGTHLRNS SHAGAFVIVTEEAIAKGI RRIVAVTGA EAQKALRKSETLKKSLSAMEAKVKA QTAPNKDVQREIADLGEALATAVIPQ WQKDEQRETLKSLKKVMDDLDRAS KADVQKRVLEKTKQLIDSNPNQPLVI LEMESGASAKALNEALKLFKTHSPQ TSAMLFTVDNEAGKITCLCQVPQNA ANRGLKASEWVQQVSGLMDGKGGG KDMSAQATGKNVGC LQEALQLATSF AQLRLGDVKN