

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P49588	SYAC_HUMAN	Homo sapiens	Alanine--tRNA ligase, cytoplasmic	13.207286	NaN	S3;S8;S399;S555	33214551;32119511;34019948;26853435;32870666;23301498;30397120	MDSTLTASEIRQRFIDFFKRNEHTYV HSSATIPLDDPTLLFANAGMNQFKPI FLNTIDPSHPMAKLSRAANTQKCIR AGGKHNDLDDVGKDVYHHTFFEML GSWSFGDYFKELACKMALELLTQEF GIPIERLYVTYFGGDEAAGLEADLEC KQIWQNLGLDDTKILPGNMKDNFW EMGDTGPCGPCSEIHDRIGGRDAA HLVNQDDPNVLEIWNLVFIQYNREA DGILKPLPKSIDTGMGLERLVSVLQ NKMSNYDTDLFVYPFEAIQKGTGAR PYTGKVGAEADADGIDMAYRVLADHA RTITVALADGGRPDNTGRGYVLRRL RRAVRYAHEKLNASRGFFATLVDVV VQSLGDAFPELKKDPDMVKDIINEE EVQFLKTLSRGRRILDRKIQSLGDSK TIPGDTAWLLYDTYGFVDTLTGLIAE EKGLVVDMDGFEEERKLAQLKSQG KGAGGEDLIMLDIYAIEELRARGLEV TDDSPKYNHYLDSSGSYVFENTVAT VMALRREKMFVEEVSTGQECGVVL DKTCFYAEQGGQIYDEGYLVKVDSD SEDKTEFTVKNAQVRGGYVLHIGTIY GDLKVGQVWLFIDEPRRRPIMSNH TATHILNFALRSVLGEADQKGSVLAP DRLRFDFATAKAMSTQIQKAEIEIA NEMIEAAKAVYTQDCPLAAAKAIQGL RAVFDETYDPVRRVVSIGVPVSELLD DPSGPAGSLTSVEFCGGTHLRNSSH AGAFVIVTEEAIAKGIIRIVAVTGAEA QKALRKAESLKKCLSVMEAKVKAQT APNKDVQREIADLGEALATAVIPQW QKDELRETLKSLKKVMDDLDRASKA DVQKRVLEKTKQFIDSNPNQPLVILE MESGASAKALNEALKLFKMHSPQT SAMLFTVDNEAGKITCLCQVPQNAA NRGLKASEWVQVVSGLMDGKGGGK DVSAQATGKNVGCCLQEALQLATSFA QLRLGDVKN