

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q5J TZ9	SYAM_HUMAN	Homo sapiens	Alanine--tRNA ligase, mitochondrial	15.772951	S795	NaN	23301498;28510447;34229054;31492838	MAASVAAAARRLRRAIRRSPAWRGL SHRPLSSEPPAAKASAVRAAFLNFFR DRHGHRLVPSASVRPRGDPSLLFVN AGMNQFKPIFLGTVDPRSEMAGFRR VANSQKCVRAGGHHNDLEDVGRDL SHHTFFEMLGNWAFGGGEYFKEEAC NMAWELLTQVYGIPEERLWISYFDG DPKAGLDPDLETRDIWLSLGVPASR VLSFGPQENFWEMGDTGPCGPCTEI HYDLAGGVGAPQLVELWNLVFMQH NREADGSLQPLPQRHVDVTGMGLER LVAVLQKGHSTYDSDLFSPLLNAIQQ GCRAPPYLGRVGVADDEGRDGTAYRV VADHIRTLSVCISDGIFPGMSGPPLV LRRILRRAVRFSMEILKAPPGFLGSL VPVVVETLGDAYPELQRNSAQIANLV SEDEAAFLASLERGRRIIDRTLRTLG PSDMFPAEVAWSLSLCGDLGLPLD MVELMLEEKGVQLDSAGLERLAQE EAQHRARQAEPVQKQGLWLDVHAL GELQRQGVPTDDSPKYNYSLRPSG SYEFGTCEAQLQLYTEDGTAVASV GKGQRCGLLLDRTNFYAEQGGQAS DRGYLVRAQEDVLFVARAQVCGG FILHEAVAPECLRLGDQVQLHVDEA WRLGCMAKHTATHLLNWALRQTLG PGTEQQGSHLNPEQLRLDVTTQTPL TPEQLRAVENTVQEAVGQDEAVYME EVPLALTAQVPGLRSLDEVYPDPVRV VSVGVPVAHALDPASQAALQTSVEL CCGTHLLRTGAVGDLVIIGDRQLSKG TTRLLAVTGEQAQQARELGQSLAQE VKAATERLSLGSRDVAEALRLSKDIG RLIEAVETAVMPQWQRRELLATVKM LQRRANTAIRKLQMGQAAKKTQELL ERHSGPLIVDTVSAESLSVLVKVVR QLCEQAPSTSVLLSPQPMGKVLCA CQVAQGAMPTFTAEEAWALAVCSHM GGKAWGSRVVAQGTGSTTDLEAALS IAQTYALSQ