

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P26640	SYVC_HUMAN	Homo sapiens	Valine--tRNA ligase	13.473407	S211;S981	S437;S527	33214551;35008409;30379171;35083852;34725712;38253038;16408927;32119511;33465208;35138101;28510447;30397120;34019948	MSTLYVSPHPDAFPSLRALIAARYGE AGEGPGWGGAHPRICLQPPPTSRTF FPPRLPALEQGGGLWVWGATAVA QLLWPAGLGGPGGSRAAVLVQQWV SYADTELIPAACGATLPALGLRSSAQ DPQAVL GALGRALSPLEEWLRLHTY LAGEAPTLADLAAVTALLLPFRYVLD PPARRIWNVTRWFVTCVRQPEFRA VLGEVVLYSGARPLSHQPGPEAPALP KTAAQLKKEAKKREKLEKFQKQKI QQQQPPPGEKKPKPEKREKRDPGVI TYDLTPPGEKKDVS GMPDSSPR YVEAAWYPWWEQQGFFKPEYGRPN VSAANPRGVFMMCI PPPNVTGSLHL GHALTNAIQDSLTRWHRMRGETTL WNP GCDHAGIATQVVVEKKLWREQ GLSRHQLGREAFLEQEVWKWKEEK DRIYHQLKKGSSLDWDRACFTMDP KLSAAVTEAFVRLHEEGIIYRSTRLV NWSCTLNSAISDIEVDKKELTGRTLL SVPGYKEKVEFGVLVSFAYKVQGS SDEEVVATRIETMLGDVAVAVHP KDRYQHLKGKNIHPFLSRSLPIVF DEFVDMDFGTGAVKITPAHDQNDYE VGQRHGLEAISIMDSRGALINVPPPF LGLPRFEARKAVLVALKERGLFRGIE DNPMVVPLCNRSKDVVEPLLRPQW YVRCGEMAQAASA AVTRGDLRILPE AHQRTWHAWMDNIREWCISRQLW WGHRI PAYFVTVSDPAVPPGEDPDG RYWVSGRNEAEAREKAAKEFGVSPD KISLQQDEDVLDTWFSGLFPLSILG WPNQSEDLVFPYGTLETGHDILF FWVARMVMLGLKLTGRLPFREVYL HAIVRDAHGRKMSKSLGNVIDPLDV IYGISLQGLHNQLNSNLDPSEVEKA KEGQKADFPAGIPECGTDALRFGLC AYMSQGRDINLDVNRILGYRHFCNK LWNATKFALRGLGKGFVPSPTSQPG GHESLVDRWIRSRLTEAVRLSNQGF QAYDFPAVTTAQYSFWLYELCDVYL ECLKPVLNGVDQVAAECARQTYTC LDVGLRLLSPFMPFVTEELFQRLPR RMPQAPPSLCVTPYPEPSECSWKDP EAEAALELALSITRAVRS LRADYNLT RIRPDCFLEVADEATGALASAVSGYV QALASAGVVAVLALGAPAPQGC LQALASAGVAVLALGAPAPQGC LASDRCSIHLQLQGLVDPARELGKL QAKRVEAQRQAQRLRERRAASGYVP

KVPLEVQEADEAKLQQTEAELRKVD
EAIALFQKML