

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoretic
O15055	PER2_HUMAN	Homo sapiens	Period circadian protein homolog 2	25.149259	S566;S580;S653;S662;S668;S671;T734;T965;S983;T1180	S527;S530;S533;S540;S662;S696;S700;S714;S766;S771;S945;S977;S1124	23395175;30379171;37217939	MNGYAEFPSPSPNPTKEPVEPQPSQ VPLQEDVDMSSGSSGHETNENCST GRDSQGSDDSDSGKELGMLVEPPD ARQSPDTFSLMMAKSEHNPSTSGC SSDQSSKVDTHKELIKTLKELKVHLP ADKKAKGKASTLATLKYALRSVKQV KANEYYQLLMSSEGHPCGADVPSY TVEEMESVTSEHIVKNADMFAVAVS LVSGKILYISDQVASIFHCKRDAFSD AKFVEFLAPHDVGVFHSTSPYKLP WSMCSGADSFTQECMEEKSFVCRV SVRKSHENEIRYHPPFRMTPYLKVR DQQGAESQLCCLLAERVHSGYEAP RIPPEKRIFTTHTPNCLFQDVERA VPLLGYLPDOLIETPVLVQLHPSDRP LMLAIHKILOSGGQPFDYSPIRFRA RNGEYITLDTSWSSFINPWSRKISFII GRHKVRVGPLNEDVFAAHPCTEEKA LHPSIQELTEQIHRLLLPVPHSGSS GYGSLGNSGSHHELMSTSSSDSN GHEDSRRRRAEICKNGNKTNRSH YSHESGEQKKKSVTEMQTNPPAEKK AVPAMEKDSLGVSFPEELACKNQPT CSYQQISCLDSVIRYLESCNEAATLK RKCEFPANVPALRSSDKRKATVSPG PHAGEAEPSPRVNRTGVTGHTLSTL ALPGKAESVASLTSQCSYSSTIVHVG DKKPQPELEMVEDAASGPESLDCLA GPALACGLSQEKEPFKGLTKEVL AAHTQKEEQSFLOKFKKIRKLSIFQS CHHYLQERSKQPSERTAPGLRNT SGIDSPWKKTGKNRKLKSKRVKPRD SSESTGSGGPPVSARPLVGLNATAW SPSDTSQSSCPAVFPFAPVPAAYSLP VFPAPGTVAAPPAPPHASFTVPAVPV DLQHQFAVQPPPPAPLAPVMAFML PSYFPPSGTPNLPQAFFPSQPQFPH PTLTSEMASASQPEFPFRSIPRQPC ACPATRATPPSAMGRASPPLFQSR SSPLQLNLLQLEEAPEGGTGAMGTT GATETAAVGADCKPGTSRDQPKAP LTRDEPSDTQNSDALSTSSGLLNLL NEDLCSASGSAASESLGSGSLGDA SPSGAGSSDTSHTSKYFGSIDSSENN HKAKMNTGMEESEHFVKVLDQPI WLLMADADSSVMPTYQLPSRNLEA VLKEDREKLLQKLPFRFTESQKQ ELREVHQMOTGGLPAIDVAECVY CENKEKGNICIPYEEDIPSLGLSEVS DTKEDENGSPLNHRIEEQT	True	False	4.726	5.0	2.463	1.86