

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q68FH0	PKP4_MOUSE	Mus musculus	Plakophilin-4	34.590912	S220;T225;S226;S1087	S75;T84;S106;S132;S136;S139;S220;S230;S235;S272;S280;S313;S326;S336;T371;S391;S402;S405;T411;T414;S421;S426;S437;T477;S509;S511;S514;S775;T1012;T1016;S1044;S1090;S1099;S1133	22645316;22826440;22517741;36852467;33300544;35822049;34678516	MPAPEQGSGLVEEGQPQTHQEAVST GPGMEPETTATTILASVKEQELQFQ RLTRELEVERQIVASQLERCRLGAES PSIASTSSTEKSFWRSTDPNPGVS KPRVSDTIHPNPNYLIRTEPEQGTLYS PEQTSLHESEGLGNSRSSTQMNSY SDSGYQEAGSFHNSQTVNKADSRQ HPFTGSTSNNHVVRTSRAEGQTLVQP SVANRAMRRVSSVPSRAQSPSYVTS TGVSPSRGSLRTSLGSGFGSPSVTDS RPLNPSAYSSSTLPAQRAASPYQRP ASPTAVRRVGSVTSRQTSNPNPVP QYQTTTRVGSPLTLTDAQTRVASPSQ GQVGSSSPKRSGMTAVPQHLGPSLQ RTVHDMQDFGQQOYDIYERMVPPR PDSLTGLRSSYASQHSQLGQELRSA VSPDLHITPIYEGRTYSPVYRSPNH GTVELQGSQTALYRTGSGVIGNLQR TSSQRSTLTYQRNNYALNTAATYAE PYRPVQYRVQEC SYNRLQHTGPADD GATRSPSIDSIQKDPREFAWRDPPEL EVIHMLQHQFPSVQANAAAYLQHLC FGDNKVKMEVYRLGGIKHLVDLLDH RVLEVQKNACGALRNLFVFGKSTDEN KIAMKNVGGIPALLRLLRKSIDAEVR ELVTGVLWNLSSCDAVKMTIIRDAL STLTNTVIVPHSGWNNSSFDDDDHKI KFQTSLVLRNTTGCLRNLSSAGEEA RKQMRSCGLVDSLLYVIHTCVNTS DYDSKTVENCVCTLRNLSYRLELEV PQARLLGLNELDDLLGKESPSKDSE PSCWGKKKKKKRTPQEDQWDGVG PIPGLSKSPKGVEMLWHPVVKPYL TLAESSNPATLEGSAGSLQNL SAG NWKFAAYIRA AVRKEKGLPILVELLR MDNDRVSSVATALRNMALDVRNK ELIGKYAMRDLVNRLPGGNGPSILS DETVAACCALHEVTSKNMENAKAL ADSGGIEKLVNITKGRGDRSSLKVVK AAAQVLNTLWQYRDLRSIYKKGW NQNHFITPVSTLERDRFKSHPSLSTT NQQMSPIIQSVGSTSSPALLGIREP RSEYDRTQPPMQYNSQGDTHKKG LYPGSSKPSPIYISSYSPAREQNRRL QHQQLYYQDDSTRKTLDAYRLYLQS PRSYEDPYCDDRVHFPASTDYSTQY GLKSTTNYVDFYSTKRPSYRAEQYPG SPDSWV