

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
O14841	OPLA_HUMAN	Homo sapiens	5-oxoprolinase	13.710746	T1146	T151;S1265	30397120;30620550	MGSPEGRFHFHFAIDRGGTFTDVFAQC PGGHVRVLKLLSEDPANYADAPTEGI RRILEQEAGMLLPRDQPLDSSHIA RMGTTVATNALLERKGERVALLVTR GFRDLLHIGTQARGDLFDLAVPMPE VLYEEVLEVDERVVLHRGEAGTGTP VKGRTGDLLEVQQPVDL GALRGKLE GLSRGIRSLAVVLMHSYTWAQHEQ QVGVLARELGFTHVLSSEAMP MVR IVPRGHTACADAYLTPAIQRYVQGFC RGFQQLKDVQVLFMRSDGGLAPM DTFSGSSAVLSGPAGGVVGY SATTYQ QEGGQPVIGFDMGGTSTDVSR YAGE FEHVFEASTAGVTLQAPQLDINTVAA GGGSRLFFRSGLFVVGPE SAGAHPG PACYRKGGPVTVTDANLVLGRLLPA SFPCIFGPGENQPLSPEASRKALEAV ATEVNSFLTNGPCPASPLSLEEVAM GFVRVANEAMCRPIRALTQARGHDP SAHVLACFGGAGGQHACAIARALGM DTVHIHRHSGLLSALGLALADV VHE AQEPCSLLYAPETFVQLDQRLSRLEE QCVDALQAQGFPRSQISTESFLHLRY QGTDCALMVSAHQHPATARS PRAG DFGAAFVERYMREFGFVIPERPVVV DDVRVRGTGRSGLRLEDAPKAQTGP PRVDKMTQCYFEGGYQETPVYLLAE LGYGHKLHGPCIIDSNSTILVEPGC QAEVTKTGDICISVGA EVPGTVGPQL DPIQLSIFSHRFMSIAEQMGRILQRT AISTNIKERLDFSCALFGPDGGLVSN APHIPVHLGAMQETVQFQIQHLGAD LHPGDVLLSNHPSAGGS HLPDLTVI TPVFWPGQTRPVFYVASRHHADIG GITPGSMPPHSTMLQ QEGAVFLSFK LVQGGVFQEEAVTEALRAPGKVPNC SGTRNLHDNLSDLRAQVAANQKGIQ LVGELIGQYGLDVVQAYMGHIQANA ELAVRDMLRAFGTSRQARGLPLEVS SEDMDDGSPIRLRVQISLSQGS AV FDFSGTGPEVFGNLNAPRAVTL SALI YCLRCLVGRDIPLNQGLAPVRVVIP RGSILDPSPEAAVVGGNVLT SQRVV DVILGAFGACAASQGC MNNVTLGN AHMGYYETVAGGAGAGPSWHGRSG VHSHMTNTRITDPEILES RYPVILRR FELRRGSGRGRFRGGDGV TRELLEF REEALLSVLTERRAFR PYGLHGGEPE GARGLNLLIRKNGRTVNLGGKTSVT

							VYPGDVFLHTPGGGGYGDPEDPAP PPGSPPQALAFPEHGSVYEYRRAQE AV
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