

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P27708	PYR1_HUMAN	Homo sapiens	CAD protein	22.237726	T723;T726;T1080;T1888	T456;S1038;S1406;S1859;S1873;T1884;S1900;S1938	23301498;16408927;35083852;29351928;33214551;35132862;34725712;34229054;32119511;35138101;34019948	MAALVLEDGSVLRGQPFGAAVSTAG EVVVFQTMVMGYPEALTDPSYKAQILV LTYPLIGNYGIIPDEMDEFGLCKWF ESSGIHVAALVVGECPTPSHWSAT RTLHEWLQQHGIPGLQGVDTRELT KLREQSLLGKLVQNGTEPSSLPFL DPNARPLVPEVSIKTPRVFNTGGAPR ILALDCGLKYNQIRCLCQRGAEVTVV PWDHALDSQEYEGFLSNGPGDPAS YPSVVSTLSRVLSEPNRPVFGICLG HQLLALAIGAKTYKMRYGNRGNHNO PCLLVGSGRCFLTSQNHGFAVETDS LPADWAPLFTNANDGSNEGIVHNSL PFFSVQFHPEHQAGPSDMELLFDIF LETVKEATAGNPGGQTVRERLTERL CPPGIPTPGSGLPPPRKVLILGSGGLS IGQAGEFDYSGSQAIKALKEENIQTL LINPNIAVTQTSQGLADKVYFLPITPH YVTQVIRNERPDGVLITFGGQTALN CGVELTKAGVLARYGVRVLGTPVETI ELTEDRRAFAARMAEIGEHPVAPSEA ANSLEQAQAAAERLGYPLVRAAFA LGGLGSGFASNREELSALVAPAFAH TSQVLVDKSLKGWKEIEYEVVRDAY GNCVTVCNMENLDPLGIHTGESIVV APSQTLNDREYQLLRQTAIKVTQHL GIVGECNVQYALNPESEQYIIIEVNA RLSRSSALASKATGYPLAYVAAKLAL GIPLPELRNSVTGGTAAFEPSVDYCV VKIPRWDLKFLRVSTKIGSCMKSV GEVMGIGRSFEEAFQKALRMVDEN CVGFDHTVKPVSDMELETPTDKRIF VAAAALWAGYSVDRLYELTRIDRWF LHRMKRIIAHAQLEQHRGQPLPPD LLQQAQKCLGFSDKQIALAVLSTELAV RKLRLQELGICPAVKQIDTVAEWP QTNYLYLTYWGTTDHLDFRTPHVLV LGSGVYRIGSSVEFDWCAVGCIQQL RKMGYKTIMVNYNPETVSTDYDMC DRLYFDEISFEVVMDIYELENPEGVI LSMGGQLPNNMAMALHRQQCRVL GTSPEAIDSAENRFKFSRLLDTIGISQ PQWRELSDLESARQFCQTVGYPCVV RPSYVLSGAAMNVAYTDGDLERFLS SAAAVSKEHPVVISKFIQEAKEIDVD AVASDGVVAAIAISEHVENAGVHSG DATLVTPPDITAKTLERIKAIHVAVG QELQVTGPFNLQLIAKDDQLKVIC NVRVRSRFPFVSKTLGVDLVALATRV IMGEEVEPVGLMTGSGVVGKVPQF SFSRLAGADVVLGVEMTSTGEVAGF GESRCEAYLKAMLSTGFKIPKKNILL TIGSYKNKSELLPTVRLLESLSGYSLYA SLGTADFYTEHGKVTAVDWHFEEA VDGECPPQRSILEQLAEKNFELVINL SMRGAGRRRLSSFVTKGYRTRRLAA DFSVPLIIDIKCTKLFVEALGQIGPAP PLKVHVDCMTSQKLVRLPGLIDVHV

HLREPGGTHKEDFASGTAALAGGI
TMVCAMPNTRPPIIDAPALALAQKLA
EAGARCDFALFLGASSENAGTLGTV
AGSAAGLKLYLNETFSELRLDSVVQ
WMEHFETWPSHLPVAHAEEQQTVA
AVLMVAQLTQRSVHICHVARKEEILL
IKAAKARGLPVTCEVAPHHLFLSHD
DLERLGPCKGEVRPELGSRQDVEAL
WENMAVIDCFASDHAPHTLEEKCG
SRPPPGFPGLTMLPLLLTAVSEGRL
SLDDLLQRLHNNPRRIFHLPPQEDT
YVEVDLEHEWTIPSHMPFSKAHWTP
FEGQKVKGTVRRVLRGEVAYIDGQ
VLVPPGYGDVRKWPQGAVPQLPPS
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HLPPRIHRASDPGLPAEEPKEKSSRK
VAPELMGTPDGTCPYPPPVPRQAS
PQNLGTPGLLHPQTSPLLHSLVGQH
ILSVQQFTKDQMSHLFNVAHTLRM
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RTSSSFAAAMARLGGAVLSFSEATSS
VQKGESLADSVQTMSCYADVVLRH
PQPGAVELAAKHCRRPVINAGDGVG
EHPTQALLDIFTIREELGTVNGMTIT
MYVAPPSLRMPPTVRAFPVSRGTKQ
EEFESIEEALPDTDVLYMTRIQKERF
GSTQEYEACFGQFILTIPHIMTRAKK
MVMHPMPRVNEISVEVDSDPRAA
YFRQAENGMYIRMALLATVLRGFR