

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P11717	MPRI_HUMAN	Homo sapiens	Cation-independent mannose-6-phosphate receptor	12.588659	S99;S103;T105;T122;S428;S1658;S1664	S2409;S2479;S2484	32119511;34019948;34725712;35254053;34931806;33214551;35289036;37340703	MGAAAGRSPHLGPAPARRPQRSLLL LQLLLLVAAPGSTQAQAAPFPELCSY TWEAVDTKNNVLYKINICGSVDIVQ CGPSSAVCMHDLKTRTYHSVGDVSL RSATRSLLEFNTTVSCDQQGTNHRV QSSIAFLCGKTLGTPEFVTATECVHY FEWRTAACKKDIFKANKEVPCYVF DEELRKHDNLNPLIKLSGAYLVDDSD PDTSLFINVCRDIDTLRDPGSQLRAC PPGTAACLVRGHQAFDVGQPRDGLK LVRKDRVLVSYVREEAGKLDKDFCDGH SPAVTITFVCPSEERREGTIPKLTAKSN CRYEIEWITEYACHRDYLESKTCSLS GEQQDVSIDLTPLAQSGGSSYISDGK EYLFYLNVCGETEIQFCNKKQAAVC QVKKSDTSQVKAAGRYHNQTLRYSD GDLTLIYFGGDECSSGFQRMVSVIN ECNKTAGNDGKGTVPVFTGEVDCTYF FTWDTEYACVKEKEDLLCGATDGKK RYDLSALVRHAEPEQNWEAVDGSQ TETEKKHFFINICHRVLQEGKARGC PEDAAVCAVDKNGSKNLGKFISSPM KEKGNIQLSYSDDCGHGKIKITN ITLVCKPGDLESAPVLRVTSGEGGCFY EFEWHTAAACVLSKTEGENCTVFDS QAGFSFDLSPLTKKNGAYKVETKKY DFYINVCGPVSVSPQPDGACQVA KSDEKTWNLGLSNAKLSYDGMIOQL NYRGGTPYNNERHTPRATLITFLCD RDAGVGFPEYQEEDNSTYNFRWYTS YACPEEPLECVVTDPTSTLEQYDLSSL AKSEGGGNGWYAMDNSGEHVTW RKYYINVCRLNPVPGCNRYASACQ MKYEKDGQSFTEVVVISNLGMAKTG PVVEDSGSLLLEYVNGSACTTSDGR QTTYTTRIHLVCSRGLNSHPIFSLN WECVVSFLWNTEAACPIQTTTDTDQ ACSIRDPNVSGFVFNLPNLSQGYN VSGIGKIFMNVCGTMPVCGTILGKP ASGCEAETQTEELKNWKPAPVPGIE KSLQLSTEGFITLTYKGPLSAKTAD AFIVRFVNDVYSGPLKFLHQDIDS GQGIRNTYFETALACVPSVDCQV TDLAGNEYDLTGLSTVRKPWTAVD SVDGRKRTFYLSVCNPLPYIPGCQGS AVGSCLVSEGNWNLGVVQMSPOA AANGSLSIMYVNGDKCGNORFSTRI TFECAQISGSPAFQLQDGCEYVFIWR TVEACPVVVRVEGDNCEVKDPRHGN LYDLKPLGLNDTIVSAGEYTYFRVC GKLSSDVCPTSDEKSKVSSCQEKRE PQGFHKVAGLLTQKLYENGLLKM NFTGGDTCHKVYQRSTAIFYCDRG TQRPVFLKETSDCSYLFEWRTQYAC PPFDLTECSFKDGAGNSFDLSSLSR YSDNWEAITGTGDPEHYLINVCKSL APQAGTEPCPEAAACLGGSKPVN LGRVRDGPQWRDGIIVLKYVDGDL

PDGIRKKSTTIRFTCSSEQVNSRPMF  
ISAVEDCEYTFAWPTATACPMKSNE  
HDDCQVTNPSTGHLFDLSSLSGRAG  
FTAAYSEKGLVYMSICGENENCPPG  
VGACFGQTRISVGKANKRLRYVDQV  
LQLVYKDGSPCKSKGLSYKSVISFV  
CRPEARPTNRPMLISLDKQCTLFFS  
WHTPLACEQATECSVRNGSSIVDLS  
PLIHRTGGYEAYDESEDDASDTNPD  
FYINICQPLNPMHGVPCPAGAAVCK  
VPIDGPPIDIGRVAGPPILNPIANEIYL  
NFESSTPLADKHFNYTSLIAFHCK  
RGVSMGTPKLLRTSECDVFEWETP  
VVCPEVRMDGCTLTDEQLLYSFNL  
SSLSTSTFKVTRDSRTYVGVCTFAV  
GPEQGGCKDGGVCLLSGTGKASFGR  
LQSMKLDYRHQDEAVVLSYVNGDR  
CPPETDDGVPCVFPFIFNGKSYEECI  
ESRAKLWCSTTADYDRDHEWGFCR  
HSNSYRTSSIIFKCDEDEDIGRPQVF  
SEVRGCDVTFEWKTKVCCPKKLEC  
KFVQKHKTIDLRLSSLTGWSLVH  
NGVSYINLQCQIYKGPLGCSEASI  
CRRTTTGDVQVLGLVHTQKLGVI  
KVVVTYSKGYPCGGNKTASSVIELTC  
TKTVGRPAFKRFDIDSCTYYFSWDSR  
AACAVKPQEVQMVNGTITNPINGKS  
FSLGDIYFKLFRASGDMRTNGDNYL  
YEIQLSSITSSRNPACSGANICQVKP  
NDQHFSRKGVTSDKTKYYLQDGD  
DVVFASSKCGKDKTKSVSSTIFFHC  
DPLVEDGIPEFSHETADCQYLFWSY  
TSAVCPLGVGFDSNPAGDDQM  
GLSERSQAVGAVLSLLVALTCCLLA  
LLLYKKERRETVISKLTTCRRSSNV  
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QLPPPRQGKEGQENGHITTKSVKAL  
SSLHGDDQDSEDEVLTIPEVKVHSG  
RGAGAESSHPVRNAQSNALQERED  
DRVGLVRGEKARKGKSSAQKTVS  
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