

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q14643	ITPR1_HUMAN	Homo sapiens	Inositol 1,4,5-trisphosphate receptor type 1	17.608864	NaN	T482;S1598;S1764;T2664	28510447;35083852;18077693;33214551	MSDKMSSFLHIGDICSLYAEGSTNG FISTLGLVDDRCVVPETGDLNNPP KKFRDCLFKLCPMNRYSAQKQFWK AAKPGANSTTDAVLLNKLHHAADLE KKQNETENRKLLGTVIQYGNVIQLL HLKSNKYLTVNRKLPALLEKNAMRV TLDEAGNEGSWFYIQPFYKLRSIGDS VVIGDKVVLNPVNAGQPLHASSHQL VDNPGCNEVNSVNCNTSWKIVLFM KWSDNKDDILKGGDVVRLFHAEQE KFLTCDEHRKKQHVFLRTTGROSAT SATSSKALWEVEVVQHDPCRGGAGY WNSLFRFKHLATGHYLAAEVDPDFE EECLEFQPSVDPDQDASRSRLRNAQ EKMVYSLVSVPEGNDISSIFELDPTT LRGGDSLVPNRNSYVRLRHLCTNTWV HSTNIPIDKEEEKPVMLKIGTSPVKE DKEAFAIVPSPAEVERDLDFANDASK VLGSIAGKLEKGTITQNERRSVTKLL EDLVYFVTGGTNSGQDVLEVVFSSK NRERQKLMREQNILKQIFKLLQAPF TDCGDGPMLRLEELGDQRHAPFRHI CRLCYRVLRRHSQQDYRKNQEIYAKQ FGFMQKQIGYDVLAEEDTITALLHNN RKLEKHITAAEIDTFVSLVRKNREP RFLDYLSDLCVSMNKSIPVTQELICK AVLNPTNADILIEKLVLSRFEFEGV SSTGENALEAGEDEEEVWLFWRDS NKEIRSKSVRELAQDAKEGQKEDRD VLSYRYQLNLFARMCLDRQYLAIN EISGQLDVLILRCMSDENLPYDLRA SFCRLMLMHVDRDPQEQVTPVKY ARLWSEIPSEIAIDYDSSGASKDEIK ERFAQTMEFVEEYLRDVVCCQRFPFS DKEKNKLTFEVVNLARNLIYFGFYN FSDLLRLTKILLAILDCVHVTTIFPISK MAKGEENKGNNDVEKLKSSNVMR SIHVGELMTQVVLRRGGGFLPMT MAAAPEGNVKQAEPEKEDIMVMDT KLKIIILQFILNVRLDYRISCLLCIFK REFDESNSQTSSTSGNSSQEGPSN VPGALDFEHIEEQAEGIFGGSEENTP LDLDDHGGRTFLRVLLHLMHDYPP LVSGALQLLFRHFSQRQEVQLQAFKQ VQLLVTSQDQVDNYKQIKQDLQRLSI VEKSELWVYKGGPDETMGDGASGE NEHKKTEEGNKPQKHESTSSYNY RVVKEILIRLSKLCVQESASVRKSRK QQQRLLRNMGAHAVVLELLQIPYEK AEDTKMQEIMRLAHEFLQNFCAGN QQNQALLHKHINLFLNPGILEAVTM QHIFMNNFQLCSEINERVVQHFVH

CIETHGRNVQYIKFLQITVKAEGKFIK
KCQDMVMAELVNSGEDVLVIFYNDR
ASFQTLIQMMRSEDRMDENSPLM
YHIHLVELLAVCTEGKNVYTEIKCNS
LLPLDDIVRVVTHEDCIPEVKIAYINF
LNHCYVDTEVEMKEIYTSNHMWKL
FENFLVDICRACNNTSDRKHADSIL
EKYVTEIVMSIVTTFSSPFSQSTTL
QTRQPVFVQLLQGVFRVYHCNWLM
PSQKASVESCIRVLSDVAKSRAIAPV
DLDSQVNNLFLKSHSIVQKTAMNW
RLSARNAARRDSVLAASRDYRNIER
LQDIVSALEDRLRPLVQAELSVLVDV
LHRPELLFPENTDARRKCESGGFIC
KLIKHTKQLEENEKLCIKVLQTLR
EMMTKDRGYGEKLISIDELDNAELP
PAPDSENATEELEPSPPLRQLEDHK
RGEALRQVLVNRYYGNVRPSGRRES
LTSFGNGPLSAGGPGKPGGGGGGSG
SSSMSRGEMSLAEVQCHLDKEGAS
NLVIDLIMNASSDRVFHESILLAIALL
EGGNTTIQHSFFCRLTEDKKSEKFF
KVFYDRMKVAQQEIKATVTVNTSDL
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ITEEVRDQLEESAATRKAFTTFRRE
ADPDDHYQPGEQTATADKAKDDL
EMSAVITIMQPILRFLQLLCENHNR
DLQNFLRCQNNKNTYNLVCETLQF
LDCICGSTTGGLGLLGLYINEKNVAL
INQTLESLTEYCQGPCHENQNCIAT
HESNGIDIITALILNDINPLGKKRMD
LVLELKNNASKLLLAIMESRHSEN
AERILYNMRPKELVEVIKKAYMQGE
VEFEDGENGEDGAASPRNVGHNIYI
LAHQLARHNKELQSMKPGGQVDG
DEALEFYAKHTAQIEIVRLDRTMEQI
VFPVPSICEFLTKEKLRITYTTERDE
QGSKINDFFLRSEDLFNMENWQKK
LRAQPVLWCARNMSFWSSISFNLA
VLMNLLVAFFYPFKGVRGGTLEPHW
SGLLWTAMLISLAIIVIALPKPHGIRAL
IASTILRLIFSVGLQPTLFLGAFNVC
NKIIFLMSFVGNCGTFFTRGYRAMVL
DVEFLYHLLYLVICAMGLFVHEFFYS
LLLFDLVYREETLLNVIKSVTRNGRS
IILTAVLALILVYLFVIVGYLFFKDDFI
LEVDRLPNETAVPETGESLASEFLFS
DVCRVESGENCSSPAPREELVPAEE
TEQDKEHTCETLLMCIVTVLSHGLR
SGGGVGDVLRKPSKEEPLFAARVIYD
LLFFFMVIIIVLNLIFGVIIDTFADLRS
EKQKKEEILKTTFCIGLERDKFDNK
TVTFEEHIKEEHNMWHYLCFIVLVK
VKDSTEYTGPESYVAEMIKERNLDW
FPRMRAMSLVSSDSEGEQNELRNL

