	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	15.807323	NaN	T482;S1598;S1764;T2664	18077693;33214551;28510447	MSDKMSSFLHIGDICSLYAEGSTNG FISTLGLVDDRCVVQPETGDLNNPP KKFRDCLFKLCPMNRYSAQKQFWK AAKPGANSTTDAVLLNKLHHAADLE KKQNETENRKLLGTVIQYGNVIQLL HLKSNKYLTVNKRLPALLEKNAMRV TLDEAGNEGSWFYIQPFYKLRSIGDS VVIGDKVVLNPVNAGQPLHASSHQL VDNPGCNEVNSVNCNTSWKIVLFM KWSDNKDDILKGGDVVRLFHAEQE KFLTCDEHRKKQHVFLRTTGRQSAT SATSSKALWEVEVVQHDPCRGGAGY WNSLFRFKHLATGHYLAAEVDPDFE EECLEFQPSVDPDQDASRSRLRNAQ EKMVYSLVSVPEGNDISSIFELDPTT LRGGDSLVPRNSYVRLRHLCTNTWV HSTNIPIDKEEEKPVMLKIGTSPVKE DKEAFAIVPVSPAEVRDLDFANDASK VLGSIAGKLEKGTITQNERRSVTKLL EDLVYFVTGGTNSGQDVLEVVFSKP NRERQKLMREQNILKQIFKLLQAPF TDCGDGPMLRLEELGDQRHAPFRHI CRLCYRVLRHSQQDYRKNQEYIAKQ FGFMQKQIGYDVLAEDTITALLHNN RKLLEKHITAAEIDTFVSLVRKNREP RFLDYLSDLCVSMNKSIPVTQELICK AVLNPTNADILIETKLVLSRFEFEGV SSTGENALEAGEDEEEVWLFWRDS NKEIRSKSVRELAQDAKEGQKEDRD VLSYYRYQLNLFARMCLDRQYLAIN EISGQLDVDLILRCMSDENLPYDLRA SFCRLMLHMHVDRDPQEQVTPVKY ARLWSEIPSEIAIDDYDSSGASKDEIK ERFAQTMEFVEEYLRDVVCQRFPFS DKEKNKLTFEVVNLARNLIYFGFYN FSDLLRLTKILLAILDCVHVTTIFPISK MAKGEENKGNNDVEKLKSSNVMR SIHGVGELMTQVVLRGGGFLPMTP MAAAPEGNVKQAEPEKEDIMVMDT KLKIIEILQFILNVRLDYRISCLLCIFK REFDESNSQTSETSSGNSSQEGPSN VPGALDFEHIEEQAEGIFGGSEENTP LDLDDHGGRTFLRVLLHLTMHDYPP LVSGALQLLFRHFSQRQEVLQAFKQ VQLLVTSQDVDNYKQIKQDLDQLRSI VEKSELWVYKGQGPDETMDGASGE NEHKKTEEGNNKPQKHESTSSYNY RVVKEILIRLSKLCVQESASVRKSRK QQQRLLRNMGAHAVVLELLQIPYEK AEDTKMQEIMRLAHEFLQNFCAGN

QQNQALLHKHINLFLNPGILEAVTM
QHIFMNNFQLCSEINERVVQHFVH
CIETHGRNVQYIKFLQTIVKAEGKFIK
KCQDMVMAELVNSGEDVLVFYNDR
ASFQTLIQMMRSERDRMDENSPLM
YHIHLVELLAVCTEGKNVYTEIKCNS
LLPLDDIVRVVTHEDCIPEVKIAYINF
LNHCYVDTEVEMKEIYTSNHMWKL
FENFLVDICRACNNTSDRKHADSIL
EKYVTEIVMSIVTTFFSSPFSDQSTTL
QTRQPVFVQLLQGVFRVYHCNWLM
PSQKASVESCIRVLSDVAKSRAIAIPV
DLDSQVNNLFLKSHSIVQKTAMNW
RLSARNAARRDSVLAASRDYRNIIER
LQDIVSALEDRLRPLVQAELSVLVDV
LHRPELLFPENTDARRKCESGGFIC
KLIKHTKQLLEENEEKLCIKVLQTLR
EMMTKDRGYGEKLISIDELDNAELP
PAPDSENATEELEPSPPLRQLEDHK
RGEALRQVLVNRYYGNVRPSGRRES
LTSFGNGPLSAGGPGKPGGGGGGSG
SSSMSRGEMSLAEVQCHLDKEGAS
NLVIDLIMNASSDRVFHESILLAIALL
EGGNTTIQHSFFCRLTEDKKSEKFF
KVFYDRMKVAQQEIKATVTVNTSDL
GNKKKDDEVDRDAPSRKKAKEPTTQ
ITEEVRDQLLEASAATRKAFTTFRRE
ADPDDHYQPGEGTQATADKAKDDL
EMSAVITIMQPILRFLQLLCENHNR
DLQNFLRCQNNKTNYNLVCETLQF
LDCICGSTTGGLGLLGLYINEKNVAL
INQTLESLTEYCQGPCHENQNCIAT
HESNGIDIITALILNDINPLGKKRMD
LVLELKNNASKLLLAIMESRHDSEN
AERILYNMRPKELVEVIKKAYMQGE
VEFEDGENGEDGAASPRNVGHNIYI
LAHQLARHNKELQSMLKPGGQVDG
DEALEFYAKHTAQIEIVRLDRTMEQI
VFPVPSICEFLTKESKLRIYYTTERDE
QGSKINDFFLRSEDLFNEMNWQKK
LRAQPVLYWCARNMSFWSSISFNLA
VLMNLLVAFFYPFKGVRGGTLEPHW
SGLLWTAMLISLAIVIALPKPHGIRAL
IASTILRLIFSVGLQPTLFLLGAFNVC
NKIIFLMSFVGNCGTFTRGYRAMVL
DVEFLYHLLYLVICAMGLFVHEFFYS
LLLFDLVYREETLLNVIKSVTRNGRS
IILTAVLALILVYLFSIVGYLFFKDDFI
LEVDRLPNETAVPETGESLASEFLFS
DVCRVESGENCSSPAPREELVPAEE
TEQDKEHTCETLLMCIVTVLSHGLR
SGGGVGDVLRKPSKEEPLFAARVIYD
LLFFFMVIIIVLNLIFGVIIDTFADLRS

									EKQKKEEILKTTCFICGLERDKFDNK TVTFEEHIKEEHNMWHYLCFIVLVK VKDSTEYTGPESYVAEMIKERNLDW FPRMRAMSLVSSDSEGEQNELRNL QEKLESTMKLVTNLSGQLSELKDQ MTEQRKQKQRIGLLGHPPHMNVNP QQPA