

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	18.752453	NaN	T482;S1598;S1764;T2664	35083852;33214551;18077693;28510447	MSDKMSSFLHIGDICSLYAEGSTNG FISTLGLVDDRCVVPETGDLNNPP KKFRDCLFKLCPMNRYSAQKQFWK AAKPGANSTTDAVLLNKLHHAADLE KKQNETENRKLLGTVIQYGNVIQLL HLKSNKYLTVNRKLPALLEKNAMRV TLDEAGNEGSWFYIQPFYKLRSIGDS VVIGDKVVLNPVNAGQPLHASSHQL VDNPGCNEVNSVNCNTSWKIVLFM KWSDNKDDILKGGDVVRLFHAEQE KFLTCDEHRKKQHVFLRRTTGROSAT SATSSKALWEVEVVQHDPCRGGAGY WNSLFRFKHLATGHYLAAEVDPDFE EECLEFQPSVDPDQDASRSRLRNAQ EKMVYSLVSVPEGNDISSIFELDPTT LRGGDSLVPNRNSYVRLRHLCTNTWV HSTNIPIDKEEEKPVMLKIGTSPVKE DKEAFAIVPVSPEVRDLDFANDASK VLGSIAGKLEKGTITQNERRSVTKLL EDLVYFVTGGTNSGQDVLEVVFVSKP NRERQKLMREQNILKQIFKLLQAPF TDCGDGPMLRLEELGDQRHAPFRHI CRLCYRVLRRHSQQDYRKNQEIYAKQ FGFMQKQIGYDVLAE DTITALLHNN RKLLEKHITAAEIDTFVSLVRKNREP RFLDYLSDLCVSMNKSIPVTQELICK AVLNPTNADILIETKLVLSRFEFEGV SSTGENALEAGEDEEEVWLFWRDS NKEIRSKSVRELAQDAKEGQKEDRD VLSYRYQLNLFARMCLDRQYLAIN EISGQLDVLILRCMSDENLPYDLRA SFCRLMLMHVDRDPQEQVTPVKY ARLWSEIPSEIAIDDYDSSGASKDEIK ERFAQTMEFVEEYLRDVVCCQRFPFS DKEKNKLTFEVVNLARNLIYFGFYN FSDLLRLTKILLAILDCVHVTTIFPISK MAKGEENKGNNDVEKLKSSNVMR SIHVGELMTQVVLRGGGFLPMT MAAAPEGNVKQAEPEKEDIMVMDT KLKIIILQFILNVRLDYRISCLLCIFK REFDESNSQTSETSSGNSSQEGPSN VPGALDFEHIEEQAEGIFGGSEENTP LDLDDHGGRTFLRVLLHLMHDYPP LVSGALQLLFRHFSQRQEVLQAFKQ VQLLVTSQDVDNYKQIKQDLDQLRSI VEKSELWVYKGGPDETMDGASGE NEHKKTEEGNKPQKHESTSSYNY RVVKEILIRLSKLCVQESASVRKSRK QQQRLLRNMGAHAVVLELLQIPYEK AEDTKMQEIMRLAHEFLQNFCAGN QQNQALLHKHINLFLNPGILEAVTM QHIFMNNFQLCSEINERVVQHFVH

CIETHGRNVQYIKFLQITVKAEGKFIK
KCQDMVMAELVNSGEDVLVIFYNDR
ASFQTLIQMMRSEDRMDENSPLM
YHIHLVELLAVCTEGKNVYTEIKCNS
LLPLDDIVRVVTHEDCIPEVKIAYINF
LNHCYVDTEVEMKEIYTSNHMWKL
FENFLVDICRACNNTSDRKHADSIL
EKYVTEIVMSIVTTFSSPFSQSTTL
QTRQPVFVQLLQGVFRVYHCNWLM
PSQKASVESCIRVLSDVAKSRAIAPV
DLDSQVNNLFLKSHSIVQKTAMNW
RLSARNAARRDSVLAASRDYRNIER
LQDIVSALEDRLRPLVQAELSVLVDV
LHRPELLFPENTDARRKCESGGFIC
KLIKHTKQLLEENEEKLCIKVLQTLR
EMMTKDRGYGEKLISIDELDNAELP
PAPDSENATEELEPSPPLRQLEDHK
RGEALRQVLVNRYYGNVRPSGRRES
LTSFGNGPLSAGGPGKPGGGGGGSG
SSSMSRGEMSLAEVQCHLDKEGAS
NLVIDLIMNASSDRVFHESILLAIALL
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KVFYDRMKVAQQEIKATVTVNTSDL
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ADPDDHYQPGEQTATADKAKDDL
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INQTLLESLTEYCQGPCHENQNCIAT
HESNGIDIITALILNDINPLGKKRMD
LVLELKNNASKLLLAIMESRHSEN
AERILYNMRPKELVEVIKKAYMQGE
VEFEDGENGEDGAASPRNVGHNIYI
LAHQLARHNKELQSMKPGGQVDG
DEALEFYAKHTAQIEIVRLDRTMEQI
VFPVPSICEFLTKEKLRITYTTERDE
QGSKINDFFLRSEDLFNMENWQKK
LRAQPVLWCARNMSFWSSISFNLA
VLMNLLVAFFYPFKGVRGGTLEPHW
SGLLWTAMLISLAIVIALPKPHGIRAL
IASTILRLIFSVGLQPTLFLGAFNVC
NKIIFLMSFVGNCGTFFTRGYRAMVL
DVEFLYHLLYLVICAMGLFVHEFFYS
LLLFDLVYREETLLNVIKSVTRNGRS
IILTAVLALILVYLFVIVGYLFFKDDFI
LEVDRLPNETAVPETGESLASEFLFS
DVCRVESGENCSSPAPREELVPAEE
TEQDKEHTCETLLMCIVTVLSHGLR
SGGGVGDVLRKPSKEEPLFAARVIYD
LLFFFMVIIIVLNLIFGVIIDTFADLRS
EKQKKEEILKTTFCIGLERDKFDNK
TVTFEEHIKEEHNMWHYLCFIVLVK
VKDSTEYTGPEZYVAEMIKERNLDW
FPRMRAMSLVSSDSEGEQNELRNL

