

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P11881	ITPR1_MOUSE	Mus musculus	Inositol 1,4,5-trisphosphate receptor type 1	17.906362	NaN	T482;S1588;S1755;T2655	34105348;33300544;37507081	MSDKMSSFLHIGDICSLYAEGSTNG FISTLGLVDDRCVVQPEAGDLNPP KKFRDCLFKLCPMNRYSAQKQFWK AAKPGANSTTDAVLLNKLHHAADLE KKQNETENRKLKLTGTVIQGNVIQLL HLKSNKYLTVNKRLPALLEKNAMRV TLDEAGNEGSWFYIQPFYKLRSIGDS VVIGDKVVLNPVNAGQPLHASSHQL VDNPGCNEVNSVNCNTSWKIVLFM KWSDNKDDILKGGDVVRLFHAEQE KFLTCDDEHRKKQHVFRLRTTGRQSAT SATSSKALWEVEVVQHDPCRGGAGY WNSLFRFKHLATGHYLAEEVDPDFE EECLEFQPSVDPDQDASRSRLRNAQ EKMVYSLVSVEGNDISSIFELDPTT LRGGDSLVPNSYVRLRHLCTNTWV HSTNIPIDKEEEKPVMLKIGTSPLKE DKEAFAIVPVSPAIEVRDLDFANDASK VLGSIAGKLEKGTITQNERRSVTKLL EDLVYFVTGGTNSGQDVLEVVFVSKP NRERQKLMREQNILKQIFKLLQAPF TDCGDGPMRLLEELGDQRHAPFRHI CRLCYRVLRRHSQDYRKNQEIYAKQ FGFMQKQIGYDVLAEDTITALLHNN RKLEKHITAAEIDTFVSLVRKNREP RFLDYLSDLCVSMNKSIPVTQELICK AVLNPTNADILIEKLVLSRFEFEGV STGENALEAGEDEEEVWLFWRDSN KEIRSKSVRELAQDAKEGQKEDRDIL SYYRYQLNLFARMCLDRQYLAINIS GQLDVDLILRCMSDENLPYDLRAS CRLMLMHVDRDPQEQVTPVKYAR LWSEIPSEIAIDYDSSGTSKDEIKER FAQTMEFVEEYLRDVVCQRFPPSDK EKNKLTFEVVNLARNLIYFGFYNFS DLLRLTKILLAILDCVHVTTIFPISKM TKGEENKGSNVMRSIHGVGELMTQ VLRGGGFLPMTPMAAPEGNVKQ AEPEKEDIMVMDTKLKIIEILQFILNV RLDYRISCLLCIFKREFDESNSQSSE TSSGNSSQEGPSNVPALDFEHIEE QAEFIGGSEENTPLDLDDHGGRTF LRVLLHMTMHDYPPPLVSGALQLLFR HFSQRQEVLAQFKQVQLLVTSQDQD NYKQIKQDLQDLSIVEKSELWVYK GQGPDEPMDGASGENEHKKTEEGT SKPLKHESTSSYNRVVKEILIRLSKL CVQESASVRKSRKQQRLLRNMGGA HAVVLELLQIPYEKAEDTKMQEIMR LAHEFLQNFCAQGNQQNQALLHKHI

NLFLNPGILEAVTMQHIFMNNFQLC
SEINERVVQHFVHCIETHGRNVQYI
KFLQITIVKAEGKFIKKCQDMVMAEL
VNSGEDVLVFNDRASFQTLIQMM
RSERDRMDENSPLMYHIHLVELLAV
CTEGKNVYTEIKCNSLLPLDDIVRVV
THEDCIPEVKIAYINFLNHCYVDTEV
EMKEIYTSNHMWKLFENFLVDICRA
CNNTSDRKHADSILEKYVTEIVMSIV
TTFSSPFSQSTTLQTRQPVFVQLL
QGVFRVYHCNWLMPKASVESCI
RVLSDVAKSRAIAIPVDLDSQVNNLF
LKSHNIVQKTALNWRLSARNAARRD
SVLAASRDYRNIERLQDIVSALEDRL
RPLVQAELSVLVDVLRPELLFPENT
DARRKCESGGFICKLIKHTKOLLEEN
EEKLCIKVLQTLREMMTKDRGYGEK
QISIDESENAELPQAPEAENSTEQEL
EPSPPLRQLEDHKRGEALRQILVNR
YYGNIRPSGRRESLTSFGNGPLSPGG
PSKPGGGGGGPGSSSTRGEMSLAE
VQCHLDKEGASNLVIDLIMNASSDR
VFHESILLAIALLEGGNTTIQHSFFC
RLTEDKKSEKFFKVFYDRMKVAQQE
IKATVTVNTSDLGNKKKDEVDLDA
PSRKKAKEPTTQITEEVRDQLEASA
ATRKAFTTFRREADPDDHYQSGEGT
QATTDKAKDDLEMSAVITIMQPILRF
LQLLCENHNRLQNFRLCQNNKTN
YNLVCETLQFLDCICGSTTGGLGLLG
LYINEKNVALINQTLLESLTEYCQGPC
HENQNCIATHESNGIDIITALILNDIN
PLGKKRMDLVLELKNNAKLLLAIM
ESRHDSENAERILYNMRPKELVEVI
KKAYMQGEVEFEDGENGEDGAASP
RNVGHNIYILAHQLARHNKELQTML
KPGGQVDGDEALEFYAKHTAQIEIVR
LDRTMEQIVFPVPSICEFLTKESKLRI
YYTTERDEQGSKINDFFLRSEDLFN
EMNWQKKLRAQPPLYWCARNMSF
WSSISFNLAVLMNLLVAFFYPFKGV
RGGTLEPHWGLLWTAMLISLAIVIA
LPKPHGIRALIASTILRLIFSGLQPTL
FLLGAFNVCNKIIFLMSFVGNCGTF
TRGYRAMVLDVEFLYHLLYLLICAM
GLFVHEFFYSLLFDLVYREETLLNV
IKSVTRNGRSIILTAVLALILVYLFIV
GYLFFKDDFILEVDRLPNETAVPETG
ESLANDFLYSDVCRVETGENCTSPA
PKEELLPAEETEQDKEHTCETLLMC
IVTVLSHGLRSGGGVGDVLRKPSKE
EPLFAARVIYDLLFFFVMIIVLNLIFG
VIIDTFADLRSEKQKKEILKTTFCIF

