

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q63269	ITPR3_RAT	Rattus norvegicus	Inositol 1,4,5-trisphosphate receptor type 3	10.513575	NaN	S916;S934;S1813;S1832;S1834;S2608;S2669	21383013	MNEMSSFLHIGDIVSLYAEGSVNGF ISTLGLVDDRCVVEPAAGDLNPPK KFRDCLFKVCPMNRYSAQKQYWKA KQTKQDKEKIADVLLQKLQHAAQM EQKQNDTENKKVHGDVVKYGSVIQL LHMKSNKYLTVNKRLPALLEKNAM RVTLDATGNEGSWLFIQPFWKLRSN GDNVVVGDKVILNPVNAGQPLHASN YELSDNVGCKEVNSVNCNTSWKIN LFMQFRDHLEEVKGGDVVRLFHA EQEKFLTCDYRGKLVFLRRTTLRQ SATSATSSNALWEVEVVHHDPCRG GAGHWNGLYRFKHLATGNYLAAEE NPSYKGDVSDPKAAGPGAQSRTGRR NAGEKIKYRLVAVPHGNDIASLFELD PTTLQKTDSFVPRNSYVRLRHLCTN TWIQSTNAPIDVEEERPIRLMLGTCF TKEDKEAFAIVSVPVSEIRDLDFAND ASSMLASAVEKLNNEGFISQNDRRFV IQLLEDLVFFVSDVPNNGQNVLDIM VTKPNRERQKLMRDENILKQIFGILK APFRDKGGEGPLVRLEELSDQKNAP YQYMFRLCYRVLRHSQEDYRKNQE HIAKQFGMMQSQIGYDILAEDTITAL LHNNRKLLEKHITKTEVETFVSLVR KNREPRFLDYLSDLCVSNRIAIPVTQ ELICKCVLDPKNSDILIQTELRPVKE MAQSHEYLSIEYSEEEVWLTWTDNRN NEHHEKSVRQLAQEARAGNAHDEN VLSYYRYQLKLFARMCLDRQYLAIDE ISKQLGVELLFLCMADEMPLPFDLRA SFCHLMLHVHVD RDPQELVTPVKFA RLWTEIPTAITIKDYDSNLNASRDDK KNKFASTMEFVEDYLN NVVGEAVPF ANDEKNILTFEVVSLAHNLIYFGFYS FSELLRLTRTLGIIDCIQAPAAVLQA YEPPGGKNVRRSIQGVGHMMSTMV LSRKQSVFGASSLPTGVGVPEQLDR SKFEDNEHTVVMETKLEILQFIL NVRLDYRISYLLSVFKKEFVEVFPMQ DSGADGTAPAFDSSTANMNLDRIGE QAEAMFGVGKTS SMLVDDDEGGRM FLRVLLH LTMHDY PPLVSGALQLLF KHFSQRQEAMHTFKQVQLLISAQDV ENYKVIKSELDR LRTMVEKSELWVD KKGSVKGE EGEAGASKDKKERPSDE EGFLQPHGEKSS ENYQIVKGILERLN KMCVGEQMRKKQQRLLKNMDAH KVMLDLLQIPYDKNDNKMM EILRYT

HQFLQKFCAGNPGNQALLHKHLQL  
FLTPGLLEAETMQHIFLNNYQLCSEI  
SEPVLQHFVHCWPTHGRHVQYLDL  
LHTVIKAEQKYVKKCQDMIMTELTN  
AGDDVVVFYNDKASLAHLLDMMKA  
ARDGVEDHSPLMYHISLVDLLAAC  
EGKNVYTEIKCTSLLPLEDVSVVTH  
EDCITEVKMAYVNFVNHCVVDTEVE  
MKEIYTSNHIWTLFENFTLDMALVC  
NKREKRLSDPTLEKYVLTVVLDTISA  
FFSSPFSENSTSLQTHQTIIVVQLLQ  
TTRLLECPWLQQQHKGSVEACVRTL  
AMVAKSRAILLPMDLDAHMSALLSS  
GGSCSAAAQRSAANYKTATRTFPRVI  
PTANQWDYKNIIEKLQDIITALEERL  
KPLVQAELSVLVDMLHWPELLFLEG  
SEAYQRCESSGGFLSKLIRHTKGLME  
SEEKLCVKVLRRTLQQMLQKSKYGD  
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LTDPTGSGVDQDWSAIAATQCRLDK  
EGATKLVCDLITSTKNEKIFQESIGLA  
IRLLDGGNTEIQKSFYNLMTSDKKS  
ERFFKVLHDRMKRAQOETKSTVAV  
NMSDLGSQPREDREPADPTTKGRVS  
SFSMPSSSRYSLGPGLHRGHVDSER  
AQNNEMGTSVLIMRPLRFLQLLCE  
NHNRLQNFRLRCQNNKTNYNLVCE  
TLQFLDIMCGSTTGGLGLLYINED  
NVGLVIQTLETLETCQGPCHENQT  
CIVTHESNGIDIITALILNDISPLCKYR  
MDLVLQLKDNASKLLLALMESRHD  
SENAERILISLRPQELVDVIKKAYLQE  
EERENSEVSPREVGHNIIYILALQLSR  
HNKQLQHLLKPKRIQEEEEAEGISS  
MLSLNKNQLSQMLKSSAPAQEEEE  
DPLAYYENHTSQIEIVRQDRSMEQIV  
FPVPAICQFLTEETKHRLFTTTTEQDE  
QGSKVSDFFDQSSFLHNEMEWQRR  
LRSMPLIYWFSRRMTLWGSISFNLA  
VFINIIIAFFYPYVEGASTGVLGSPLIS  
LLFWILICFSIAALFTKHYSVRPLIVA  
LVLRSIYYLGIGPTLNILGALNLTNKI  
VFVVSFVGNRGTFFIRGYKAMVMDM  
EFLYHVGYILTSVLGLFAHELFFYSILL  
FDLIYREETLFNVIKSVTRNGRSILLT  
ALLALILVYLFIVGFLFLKDDFILEV  
DRLPGNHSRASTLGMPHGAATFMG  
TCSGDKMDCVSEVSVPEILEEDEEL  
DSTERACDTLLMCIVTVMNHGLRN  
GGGVDILRKPSKDESLFARVVYDL  
LFFFIVIIIVLNLIFGVIIDTFADLRSEK  
QKKEILKTTFCICGLERDKFDNKTV

								SFEEHIKLEHNMWNYLYFIVLVRVK NKTDYTGPE SYVAQMIKNKNLDWFP RMRAMSLVSGEGEGEQNEIRILQEK LGSTMKLVSHLTAQLNELKEQMTE QRKRRQRLGFVDVQNCMSR
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