

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P70227	ITPR3_MOUSE	Mus musculus	Inositol 1,4,5-trisphosphate receptor type 3	11.53605	NaN	S916;S934;S1813;S1832;S1834;S2608;S2669	33300544;29187734	MNEMSSFLHIGDIVSLYAEGSVNGF ISTLGLVDDRCVVEPAAGDLDNPPK KFRDCLFKVCPMNRYSAQKQYWKA KQTKQDKEKIADVLLQKLQHAAQM EQKQNDTENKKVHGDVVKYGSVIQL LHMKS NKYLT VNKRLPALLEKNAM RVTLDATGNEGSWLFIQPFWKLRN GDNVVVGDKVILNPVNAGQPLHASN YELSDNAGCKEVNSVNCNTSWKIN LFMQFRDHLEEVKGGDVVRLFHA EQEKFLTCDEYRGKLVFLRRTTLRQ SATSATSSNALWEVEVVHHDPCRG GAGHWNGLYRFKHLATGNYLAAEE NPSYKGDVSDPKAAGLGAQGRTGRR NAGEKIKYRLVAVPHGNDIASLFELD PTTLQKTDSFVPRNSYVRLRHLCTN TWIQSTNAPIDVEEERPIRLMLGTC TKEDKEAFAIVSVPVSEIRDLDFAND ASSMLASAVEKLNNEGFIQNDRRFV IQLLEDLVFFVSDVPNNGQNVLDIM VTKPNRERQKLMREQNILKQIFGILK APFRDKGGEGPLVRLEELSDQKNAP YQYMFRLCYRVLRRHSQEDYRKNQE HIAKQFGMMQSQIGYDILAEDTITAL LHNNRKLLEKHITKTEVETFVSLVR KNREPRFLDYLSDLCVSNRIAIPVTQ ELICKCVLDPKNSDILIQTELRPVKE MAQSHEYLSIEYSEEEVWLTWTDNRN NEHHEKSVRQLAQEARAGNAHDEN VLSYYRYQLKLFARMCLDRQYLAIDE ISKQLGVVELLFLCMADEMLPFDLRA SFCHLMLHVHVD RDPQELVTPVKFA RLWTEIPTAITIKDYDSNLNASRDDK KNKFASTMEFVEDYLN NVVSEAVPF ANDEKNILTFEVVSLAHNLIYFGFYS FSELLRLTRTLLGIIDCIQAPAAMLQA YEEP GGKNVRRSIQGVGHMMSTMV LSRKQSVFGASSLPAGVGVPEQLDR SKFEDNEHTVVMETKLKILEILQFIL NVRLDYRISYLLSVFKKEFVEVFPMQ DSGADGTAPAFDSSTATMNLDRIGE QAEAMFGVGKTSSMLEVDDEGGRM FLRVLLHLMHDYPSLVSGALQLLF KHFSQRQEAMHTFKQVQLLISAQDV ENYKVIKSELDR LRTMVEKSELWVD KKGSVKGEEVEAGATKDKKERPSDE EGFLQPHGEKSS ENYQIVKGILERLN KMCGVGEQMRKKQQRLLKNMDAH KVMLDLLQIPYDKSDNKMLEILRYT HQFLQKFCAGNPGNQALLHKHLQL

FLTPGLLEAETMQHIFLNNYQLCSEI
SEPVLQHFVHLLATHGRHVQYLDLFL
HTVIKAEGKYVKKCQDMIMTELNA
GDDVVVFYNDKASLAHLLDMMKAA
RDGVEDHSPLMYHISLVDLLAACAE
GKNVYTEIKCTSLLPLEDVVTVVTHE
DCITEVKMAYVNFVNHCYVDTEVE
MKEIYTSNHIWTLFENFTLDMALVC
NKREKRLSDPTLEKYVLTVVLDTISA
FFSSPFSNSTSLQTHQTIIVVQLLQS
TTRLLECPWLQQQHKGVSVEACVRTL
AMVAKSRAILPMDLDAHMSALLSS
GGSCSAAAQRSAANYKTATRTFPRVI
PTANQWDYKNIIEKLQDIIMALEERL
KPLVQAELSVLVDMLHWPPELLFPEG
SEAYQRCESGGFLSKLIRHTKGLME
SEEKLCVKVLRRTLQOMLLKSKFGD
RGNQLRKMLLQNYLQNRKSGARGE
LTDPTGSGLDQDWSAIAATQCRLDK
EGATKLVCDLITSTKNEKIFQESIGLA
IRLLDGGNTEIQKSFYNLMTSDKKS
ERFFKVLHDRMKRAQOETKSTVAV
NMSDLGSQPREDREPADPATKGRV
SSFMSPPSSRYLLGLGLHRGHDMSE
RAQNNEMGTSVLIMRPILRFLQLLC
ENHNRLQNFLRCQNNKTNYNLVC
ETLQFLDIMCGSTTGGLGLLYINE
DNVGLVIQTLETLECYCQGPCHENQ
TCIVTHESNGIDIITALILNDISPLCKY
RMDLVLQKDNASKLLLALMESRH
DSENAERILISLRPQELVDVIKKAYLQ
EEERENSEVSPREVGHNIIYILALQLS
RHNKQLQHLLKPVRRIQEAAAEGIS
SMLSLNKNQLSQMLKSSAPAQEEE
EDPLAYYENHTSQIEIVRQDRSMEQI
VFPVPAICQFLTEETKHLRFTTTTEQD
EQGSKVSDFFDQSSFLHNEMEWQR
RLRSMPLIYWFSRRMTLWGSISFNL
AVFINIIIAFFYPYVEGASTGVLGSPLI
SLLFWILICFSIAALFTKRYSVRPLIVA
LILRSIYYLGIGPTLNILGALNLTKIV
FVVSFVGNRGTFFIRGYKAMVMDME
FLYHVGYILTSVLGLFAHELFSILLF
DLIYREETLFNVIKSVTRNGRSILLTA
LLALILVYLFIVGFLFLKDDFILEVD
RLPGNHSRASPLGMPHGAATFMGT
CSGDKMDCVSEVSVPEILEEDEEPD
STERACDTLLMCIVTVMNHGLRNG
GGVGDILRKPSKDESLFARVVYDLL
FFFIVIIIVLNLIFGVIIDTFADLRSEK
QKKEEILKTTFCICGLERDKFDNKTV
SFEHIKLEHNMWNYLYFIVLVRVK
NKTDYTGPESYVAQMIKNKNDWFP

