

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q14573	ITPR3_HUMAN	Homo sapiens	Inositol 1,4,5-trisphosphate receptor type 3	10.678969	T1668;T2651	S916;S934;S1813;S1832;S1834;S2609;S2670	30379171;21383013;34019948;30620550	MSEMSFLHIGDIVSLYAEGSVNGFI STLGLVDDRCVVEPAAGDLNPPKK FRDCLFKVCPMNRYSAQKQYWKAK QTKQDKEKIADVLLQKLQHAQAQME QKQNDTENKKVHGDVVKYGSVIQLL HMKSNKYLTVNRKLPALLEKNAMR VTLDATGNEGSWLFIQPFWKLRSNG DNVVVGDKVILNPVNAGQPLHASNY ELSDNAGCKEVNSVNCNTSWKINL FMQFRDHLEEVKGGDVVRLFHAEE QEKFLTCDEYKGLQVFLRRTTLRQS ATSATSSNALWEVEVVHHDPCRGG AGHWNGLYRFKHLATGNYLAAEEN PSYKGDASDPAAGMGAQGRTRRR NAGEKIKYCLVAVPHGNDIASLFELD PTTLQKTDSFVPRNSYVRLRHLCTN TWIQTNPIDIEEERPIRLMLGTCP TKEDKEAFAIVSVPVSEIRDLDLFAND ASSMLASAVEKLNQGFISQNDRRFV IQLLEDLVFFVSDVPNNGQNVLDIM VTKPNRERQKLMREQNILKQVFGIL KAPFREKGGGGLVRLLEELSDQKNA PYQHMFRLCYRVLRHSQEDYRKNQ EHIAKQFGMMQSQIGYDILAEDTTTA LLHNNRKLLEKHITKTEVETVSLVR KNREPRFLDYLSDLCVSNHIAIPVTQ ELICKCVLDPKNSDILIRTELRPVKE MAQSHEYLSIEYSEEEVWLTWTDKN NEHHEKSVRQLAQEARAGNAHDEN VLSYYRYQLKLFARMCLDROYLAI ISQQLGVDLIFLCMADEMLPFDLRA SFCHLMLHVHVDRDPQELVTPVKFA RLWTEIPTAITIKDYDSNLNASRDDK KNKFANTMEFVEDYLNNAVSEAVP FANEKKNLTFEVVSLAHNLIYFGFY SFSELLRLTRTLGIIDCVQGPAML QAYEDPGGKNVRRSIQGVGHMMST MVLRSKQSVFSAPSLSAGASAAEPL DRSKFEENEDIVVMETKLKILEILQFI LNVRLDYRISYLLSVFKKEFVEVFP QDSGADGTAPAFDSTTANMNLDRIG EQAEAMFGVGTSSMLEVDDEGGR MFLRVLIHLMHDYAPLVSGALQLL FKHFSQRQEAMHTFKQVQLLISAQD VENYKVIKSELDRRTMVEKSELWV DKKGSKGEEVEAGAADKKERPTD EEGFLHPPGEKSENYQIVKGILERL NKMCGVGEQMRKKQQRLLKNMDA HKVMLDLLQIPYDKGDAKMMEILRY THQFLQKFCAGNPGNQALLHKHLH LFLTPGLLEAETMQHIFLNNYQLCS EISEPVLQHFVHLLATHGRHVQYLD FLHTVIKAEGKYVKKCQDMIMTELT NAGDDVVVFYNDKASLAHLLDMMK AARDGVEDHSPLMYHISLVDLLAAC AEGKNVYTEIKCTSLPLEDVVSVVT

HEDCITEVKMAYVNFVNHCYVDTEV
EMKEIYTSNHIWTLFENFTLDMARV
CSKREKRVADPTLEKYVLSVVLDTIN
AFFSSPFSENSTSLQTHQTIVVQLLQ
STTRLLECPWLQQQHKSVEACIRT
LAMVAKGRAILLPMDLDAHISSMLS
SGASCAAAAQRNASSYKATTRAFFPR
VTPANQWDYKNIEKLQDIITALEE
RLKPLVQAELSVLVDVLHWPELLFL
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MESEEKLCIKVLRTLQQMLLKTKY
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GDLDPDPIGTGLDPDWSAIAATQCRL
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GLAIHLLDGGNTEIQKSFHNLMMSD
KKSERFFKVLHDRMKRAQQUETKSTV
AVNMNDLGSQPHEHREPVDPPTTKG
RVASFVIPGSSSRYSLGPLRRGHEV
SERVQSSEMGTSLVIMQPIRLRFLQLL
CENHNRLQNFRLRCQNNKTNYNLV
CETLQFLDIMCGSTTGGGLLLGLYIN
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QTCIVTHESNGIDIITALILNDISPLCK
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HDSENAERILISLRPQELVDVIKKAY
LQEEERENSEVSPREVGHNIIYILALQ
LSRHNKQLQHLLKPKVRIQEEEAEG
ISSMLSLNNKQLSQMLKSSAPAQEE
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QRKLRSMPLIYWFRRMTLWGSISF
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PLISLLFWILICFSIAALFTKRYRIRPLI
VALILRSIYYLGIGPTLNILGALNLTN
KIVFVVSFVGNRGTFFIRGYKAMVMD
MEFLYHVGYILTSVLGLFAHELFSI
LLFDLIYREETLFNVIKSVTRNGRSIL
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VDRLPNNHSTASPLGMPHGAAAFV
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GGGVGDILRKPSKDESLFPARVVYDL
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SFEHHIKLEHNMWNYLYFIVLVRVK
NKTDYTGPEYVAQMIKNKNLDWFP
RMRAMSLVSNEGEGEQNEIRILQDK
LNSTMKLVSHLTAQLNELKEQMTE
QRKRRQLGFVDVQNCISR