

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q8BI84	TGO1_MOUSE	Mus musculus	Transport and Golgi organization protein 1 homolog	28.121185	T250;S253;S1752;S1754	S229;S856;S1458;S1693;S1705;S1733;S1754;S1766;S1770;S1915	22645316;34678516;30059200;36852467	MAAAPGLLFWLFWL GALWVPGQS DLSHGRRFSDLKVCGDDEEC SMLMY RGKALEDFTPDCRFVNFKKGDDVY VYYKLAGGSLELWAGSVEHSFGYFP KDLIKVLHKYTEEELHIPAETDFVC FEGGRDDFNSYNVEELLGSLELEDS VPEESKKAEEVVSQHREKSPPEESRGR ELDPVPEPEAFRAEDSEGEAFSES TEGLQGQPSAQESH PHTSGPAANAQ GVQSSLDTFEELHDKLKVPGSESRT GNSSPASVEREKTDAYKVLKTEM SL DLKTKFGSTADALVSDDEATRLVTSL EDGFDEALDAEYYPMEEEEEVEEDA DSSDELPLLTFSKDEKVPKPMIEK YLTDKDPNLSEEDKVEPPTWGD A FF SIVTGGEGKPGVVDLERSIEEEEDVS VSSSHQRKPQPAAGYTDSEDEGDDL FVEEPTNDVKDSETPPELVITGEEK DIQESRKGLVQPESQSEDAKSETASA YRLQGSKLNPLSAAEKGRDFTLKAV FEKKENGLKESVIHISKETLHEDKTR EIQRDSLESELVHRALGSSVTENNK PKSLGVAPLLGNNKPDASKDSTEVP DGSVSGPKAGQQEGFLEPGLKTQH Q PRFSPPEETGPSRELGGKVPISGRNL SWQQEQDVAAVVGKHANEKTGFPE EESREDGTD AEQARAIRRPQEAESP EVL SVQGRPDEEEEEEGDNYPPE GLMEDENAVSAQQSRENSPSARDG RSDMNSQVFEKVLGTLNLNTEKTK QPANMILETGQESETTSEEAGDVGK ESGHSVVVDSEESH LADMRAQRPS QVHGLRDETA AQT PGSGEAVLSKNP NDLQKDNPEEELVNTLGLEDPGVG EISEGEPEDTKEFGVSESQGTDAEDL RDDPSRQATPEIPDIVLKSIREDLPII NSFFKDDQQLH RFLKYFDVRELEG LLEDMSIRLSAHQNSLPYNMEKVL DKVFRASESRILSMAEKMLDTGVAK NRDLGSKESP LEEAEVLDDIQDLIY FVRYQYSGVETAPLVTPPPPEEGWA RPGEERQPPQD SLPQENTGDL SVQ PPEEP ELS DQPVT SVQPPEPELSDQ PVT SVQPPEPELSDQPVT SVQPPEE PELSDQPVTGYTSTSEVSQKPDTKKD IDLGPVMEGGPVGAGDVQKQLE TIA EPAAVPPLES AFGSLYAFILYLSKM LLATLPDNVQPGPDFYGLPWQPV IIT AVLGIVSFAIFSWRTILVVKSRVYQVT EKQISEKLENIKKENAELMQKLS S YE QKIKESKKYVQETKKQN MILSDEAV KYKDKIKILEETN VSLGDKAKSLR LQ LESEREQNVKNQDLILENKK SIEK LK DVISMNAS ELS EVQVALNEAKLSEE NVKSECHRVQEENARLKKKKEQLQ QQVEEWSKSHAELTGQIKSFEKSQE DLEIALTHKDDNISALTNCITQLNRL ECELESEDPDKGGNESDDL ANGET GGDRSEKIRNRIKQMM DVSR TQTAV

SIVEDLKLLQLKLRASMSTKCNLE
DQIKKLEDDRSSLQTAKAGLEDECK
TLRQKVEILNELYQQKEMALQKKLS
QEEYERQDREQLTAADEKVVLAEE
EVKTYKRRIEEMEEELQKTERSFKN
QIAAHEKKAHDNWLKARAAERAMA
EEKREANLRHKLEMTQKMAMRQ
DEPVIVKPMPPGRPNTQNPVRRGLLS
QNGSFGPSPVSGGECSPPLPAEPPG
RPLSATLSRRDTPRSEFGSLDRHLPR
PRWPSEASGKHSASDPGAPVVNSS
SRSSPAKAVDEGKVNMAPKGPPPF
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FGPRPLPPFVPGMHPPLGVREYAP
GVLPGKRDPLDPREFLPGHTPFRPP
GSLGPREFFPGTRLPPPTHGPPQYYP
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QDRSQASKPTP