

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	e r
Q9UPN9	TRI33_HUMAN	Homo sapiens	E3 ubiquitin-protein ligase TRIM33	12.098145	S634;T638;T639;T643;T714;S731	S803;T815;S862;T1051;T1102;S1105;S1119	29237092;33214551;30379171;32574038;38665916;34725712;32119511;35254053;40914422;35132862;39534244;35083852;34019948;35138101;28510447;39531497	MAENKGGGEAEESGGGSGSAPVTA GAAGPAAQEAEPPLTAVLVEEEEE GGRAGAEGGAAGPDDGGVAAASSG SAQAASSPAASVGTGVAGGAVSTPAP APASAPAPGPSAGPPPAPPALLDTC AVCQQLQSRREAEPKLLPCLHSFC LRCLPEPERQLSVPIPGGNSNGDIQOV GVIRCPVCRQECRQIDLVDNYFVKD TSEAPSSSEKSEQVCTSCEDNASA VGFVCECGEWLCKTCIEAHQRVKFT KDHILIRKKEDVSESVGASGQRPVFC PVHKQEQLKLFCECDRLTCRDCQL LEHKEHRYQFLEEAQONQKGAENL LAKLLEKKNYVHFAATQVONRIKEV NETNKRVEQEIKVAIFLINEINKKG KSLLOQLENVTKERQMKLLQQQNDI TGLSRQVKHVMNFTNWAIASGSSSTA LLYSKRLITFQLRHILKARCDPVPAA NGAIRFHCDFWAKNVVNLGNLVI ESKPAPGYTPNVVVGQVPPGTNHIS KTPGQINLAQLRLQHMQQQVYAQK HQQLOQMRMQPPAPVPTTTTTTQ QHPRQAAPQMLQQQPPRLISVQTM QRGNMNCGAFQAHQMRLAQNAAR IPGIPRHSGPQYSMMQPHLQRQHS NPGHAGFPVSVHNTTINPTSPTTA TMANANRGPTSPSVTAIELIPSVTNP ENLPSLPDIPPIQLEDAGSSLDNLL SRYISGSHLPPQPTSTMNPSFGPSAL SPGSSGLSNSHTPVRPPSTSTGSRG SCGSSGRTAEKTSLSFKSDQVKVKQ EPGTEDEICSFSGGVKQEKTEDGRR SACMLSSPESSLTPPLSTNLHLESEL DALASLENHVKIEPADMNESCKQSG LSSLVNGKSPIRSLMHR SARIGDGD NNKDDDPNEDWCAVCQNGGDLIC CEKCPKVFHLTCHVPTLLSFPDGDW ICTFCRDIGKPEVEYDCDNLQHSKK GKTAQGLSPVDQRKCEKRLLYLYCH ELSIEFQEPVPASIPNYKIKKPMDL STVKKLLQKKHSQHYQIPDDFVADV RLIFKNCERFNEMMKVVQVYADTO EINLKADSEVAQAGKAVALYFEDKLT EIYSDRTFAPLPEFEQEEDDGEVTE SDEDFIQPRRRLKSDERPVIK	True	False	1.773	5.0	1.668	1