

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P49815	TSC2_HUMAN	Homo sapiens	Tuberin	10.241892	NaN	S540;S664;T927;S939;S981;S1132;S1155;T1271;S1337;S1338;S1346;S1364;S1387;S1411;S1418;S1420;S1452;T1462;S1764;S1798;S1799	37217939;30379171	MAKPTSKDSGLKEKFKILLGLGTPRP NPRSAEGKQTEFIITAEILRELSMEC GLNNRIRMIGQICEVAKTKKFEHA VEALWKAVADLLQPERPLEARHAVL ALLKAIVQGGERLGVLRALFFKVIK DYPSNEDLHERLEVFKALTDNGRHI TYLEEELADFLVQWMDVGLSSEFLL VLVNLVKFNACYLDEYIARMVQMIC LLCVRTASSVDIEVSLQVLDVVCYN CLPAESLPLFIVTLCRTINVKELCEPC WKLMRNLLGTHLGHSAIYNMCHL MEDRAYMEDAPLLRGAVFFVGMAL WGAHRLYSLRNSPTSVLPSFYQAMA CPNEVVSYEIVLSITRLIKKYRKELQV VAWDILLNIIERLLQQLQTLDSPELR TIVHDLLTTVEELCDQNEFHGSQER YFELVERCADQRPESSLLNLISYRAQ SIHPAKDGWIQNLQALMERFFRSES RGAVRIKVLDVLSFVLLINRQFYEEE LINSVVISQLSHIPEDKDHQVRKLAT QLLVDLAEGCHTHHFNSLLDIIEKV MARSLSPPPPELEERDVAAYSASLED VKTAVLGLLVILQTKLYTLPASHATR VYEMLVSHIQLHYKHSYTLPIASSIR LQAFDFLLLLRADSLHRLGLPNKDG VVRFSYPCVCDYMEPERGSEKKTSG PLSPPTGPPGPAPAGPAVRLGSPVYS LLFRVLLQCLKQESDQVVKLVLGR LPESLRYKVLIFTSPCSVDQLCSALC SMLSGPKTLERLRGAPEGFSRTDLH LAVVPVLTALISYHNYLDKTKQREM VYCLEQGLIHRCASQCVALSICSVE MPDIIIKALPVLVVKLTHISATASMAV PLLEFLSTLARLPHLYRNFAAEQYAS VFAISLPYTNPSKFNQYIVCLAHHVI AMWFIRCLPFRKDFVPFITKGLRS NVLLSFDDTPEKDSFRARSTSLNER PKSLRIARPPKQGLNNSPPVKEFKES SAAEAFRCRSISVSEHVRSRIQTSL TSASLGSADENVAQADDLKNLHL ELTETCLDMMARYVFSNFTAVPKRS PVGEFLLAGGRTKTWLVGNKLVTVT TSVGTGTRSLGLDSGELQSGPESSS SPGVHVRQTKEAPAKLESQAGQQVS RGARDRVRMSGGHGLRVGALDVP ASQFLGSATSPGPRTAPAAKPEKASA GTRVPVQEKTNLAAYVPLLTQGWAE ILVRRPTGNTSWLMSLENPLSPFSS DINNMPQLQELSNALMAAERFKEHR

DTALYKSLSVPAASTAKPPPLPRSNT VASFSSLYQSSCQGQLHRSVSWADS AVVMEEGSPGEVPLVEPPGLEDVE AALGMDRRTDAYSRSSSVSSQEEKS LHAEELVGRGIPIERVVSSEGGPSPV DLSFQPSQPLSKSSSSPELQTLQDIL GDPGDKADVGRLSPEVKARSQSGTL DGESAAWSASGEDSRGQPEGPLPSS SPRSPGLRPRGYTISDSAPSRGKR VERDALKSRATASNAEKVPGINPSFV FLQLYHSPFFGDESNKPILLPNESQS FERSVQLLDQIPSYDTHKIAVLYVGE GQSNSELAILSNEHGSYRYTEFLTGL GRLIELKDCQPKVYLGGLDVCGED GQFTYCW HDDIMQAVFH IATLMPTK DVDKHRC DKKRHLGNDFVSIVYND SGEDFKLGTIKGQFN FVHVIVTPLDY ECNLVSLQCRKDM EGLVDTSVAKIV SDRNLPFVARQMALHANMASQVH HSRSNPTDIYPSKWIARLRHIKRLRQ RICEEAAYS NPSLPLVHPPSHSKAPA QTPAEPTPGYEVGQRKRLISSVEDFT EFV
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