

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum
P42166	LAP2A_HUMAN	Homo sapiens	Lamina-associated polypeptide 2, isoform alpha	21.591523	S167;S291;S292;S295	T57;S59;S66;S67;T74;S79;T154;S156;S159;T160;T164;S166;S168;S272;S312;S351;S354;S370;S424	32574038;38665916;35083852;29351928;34846842;33214551;23301498;22661428;34019948;35254053;35289036;32119511;22121020;37217939;28510447	MPEFLEDPSVLTKDKLSELVANNV TLPAGEQRKDVVYQLYLQHLTARNR PPLPAGTNSKGGPDDFSSDEEREPTPV LGSGAAAAGRSRAAVGRKATKTKTDK PRQEDKDDLVDVTELTNEDLLDQLVK YGVNPGPIVGTTRKLYEKKLLKLRQ GTESRSSTPLPTISSAENTRONGNSN DSDRYSDNEEGKKKEHKKVSTRDI VPFSELGTTPSGGGFFQGISFPEISTR PPLGSTELQAQAKKVHTSKGDLPREP LVATNLPGRGQLQKLASERNLFISC KSSHDRCLKSSSSSQPEHSAMLV STAASPSLIKETTGGYKDIVENICGR EKSGIQPLCPERSHISDQSPSSKRK ALEESESQSLISPLAQAIRDYVNSLL VQGGVGSPLPGTNSMPPLDVENIQK RIDQSKFQETEFLLSPPRKVPRLSEKS VEERDSGSFVAFQNPISGSELMSSFA KTVVSHSLTTGLLEVAKQSQHDKID ASELSFPFHESILKVIEEWWQVDRQ LPSLACKYPVSSREATOILSVPKVD EILGFISEATPLGGIQAASTESCNOQ LDLALCRAYEAAAALQIATHATFVA KAMQADISQAAQLSSDPSRTHQAL GILSKTYDAASYICEAAFDEVKMAAH TMGNATVGRRYLWLKDCINLASK NKLASTPFKGGTLFGGEVCKVIKKR GNKH	True	False	2.447	5.0	1.548	1.427