

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	er
P09951	SYN1_RAT	Rattus norvegicus	Synapsin-1	50.728297	S55;T56;T87;S96;S103;S261;S430;S516;T524;T562;S576	S9;S39;S62;S67;T312;S425;S430;S432;T434;S436;S549;S551;S566;S566;S603;S662;S664;S682	29808487;18683930;24280219;10386995;12438562;20657584	MNYLRRRLSDSNFMANLPNGYMTD LQRFQPPPPPSAASPGATPGSAAAS AERASTAAPVASPAAPSPGSSGGGGF FSSLNNAVKQTAAAAATFSEQVGG GSGGAGRGGAAARVLLVIDEPHTDW AKYFKGKKIHGEIDIKVEQAEFSDLN LVAHANGGFSVDMEVLRNGVKVVR SLKPDFVLRQHAFSMARNGDYRSL VIGLOYAGIPSVNSLHVSYNFCDKP WVFAQMVRLHKKLGTEEFPLIDQTF YPNHKEMLSSTTYVVKMGHAHS GMGKVKVDNQHDFQDIASVVALTK TYATAEPPIDAKYDVRVQKIGQNYKA YMRTSVSGNWKTTNGSAMLEQIAM SDRYKLWVDTCEIFGGLDICAVEAL HGKDRDHIEVVGSSMPLIGDHQD EDKQLIVELVVKMTQALPRQDAS PGRGSHSQTPSPGALPLGRQTSQQP AGPPAQRPPPPGPPQPGPGPQRQ GPPLQQRPPPGQGHLSGLGPPAGS PLPQRLPSPTAAPQASQATPMTQ GQGRSRFPVAGGPGAPPAARPPASP SPQRQAGPPQATRQASISGPAPPKVS GASPGGQQRQGGPPQKPPGAPGPIRQ ASQAGPGRTPPTTQPPRPSGPGP AGRPTKPLAQKPSQVPPPIIAAAG GPPHPQLNKSQSLTNAFNLPEPAPP RPSLSQDEVKAETIRSLRKSFAFLFS D	True	False	3.056	4.655	2.397	2.1