

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	ext ref
088588	PACS1_RAT	Rattus norvegicus	Phosphofurin acidic cluster sorting protein 1	36.054081	NaN	S28;T44;T249;S377;S379;S428;S493;T502;S517;S526;S527;S529;S532	18683930;38843836	MAERGGAGGGPGGAGGGSSQRGSG VAQSPQQPPQQPSQPPQPTPKLA QATSSSSSTSAASSSSSSTSTMSMA VAVASGSAPPGGPGGRTAPVQMN LYATWEVDRSSSSCVPRFLSLTLKLL VMLKEMDKDLNSVVIKVLQGSKRI LRSNEIILPASGLVETELQTLFSLQYP HFLKRDANKLQIMLQRRKRYKNRTI LGYKTLAVGLINMAEVMQHPNEGAL VLGLHSNVKDVSVPAEIKIYSLSSQ PIDHEGIKSKLSDRSPDIDNYSEEEE ESFSSEQEGSDDPLHGQDLFYEDED LRKVKTRRKLSTSAITRQPNIKQK FVALLKRFKVSDEVGFLEHVSREQI REVEEDLDELYDSLEMYNPSDSGPE MEETESILSTPKPKLPPFFEGMSQSS SQTEIGSLNSKGLGKDTTSPMELA ALEKVKSTWIKNQDDSLTETDTLEIT DQDMFGDASTSLVVPEKVKTPMKSS KADLQGSASPSKVEGTHTPRQKRST PLKERQLSKPLSERTNSSDSESRPDL GHSTQIPRKVVYDQLNQILVSDAALP ENVILVNTTDWQGGYVAELLQDQRK PVVCTCSTVEVQAVLSALLTRIQRYS NCNSSMPRPVKVAAVGSQSYLSSIL RFFVKSLASKTPDWLGHMRFLLVPL GSHPVAKYLGVSVDTRYSTFLDSAW RDLFSRSEPPVSEPLDVVGRVMQYV NGATTTTHQLPVAEAMLCRHKFPDE DSYQKFIPFIGVVVKVGLVEDSPSTAG DGDSPVVSLLVPTSPSSSGLSRD ATATPPSSPSMSSALAVGSPNSPYG DVIGLQVDYWLGHGERRREGDKR DASSKNTLKSVMFRSVQVSRRLPHAGE AQLSGTMAMTVVTKKKNKVPITIFL SKKPREKEVDSKSOVIEGISRLICSAK QQQTMLRVSIDGVEWSDIKFFQLAA QWPTHVKHFPVGLFSGSKPT	False	False	1.394	3.342	False	1.003	3.746	1.464	0.8