

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P81122	IRS2_MOUSE	Mus musculus	Insulin receptor substrate 2	13.680566	NaN	S303;S343;T347;S362;S381;S385;S388;T517;S520;T524;T536;S556;S573;T575;T576;S590;S604;S616;T649;T671;S675;S678;S727;S728;S762;T771;S796;S819;S907;T911;S965;T970;T1071;S1089;T1148;S1151;S1163;S1165;S1175;S1190;T1242;T1303	22645316	MASAPLPGPPASAGGDGPNLNNNN NNNNHsvrKcgyLRKQKHGHRFF VLRPGTGGDEASAAGGSPQPPRL EYyESEkkWRskAGAPkRvIALDCC LNINKRADAKHKYLIALYTKDEYFAV AAENEQEQEGWYRALTDLVSEGRS GEGGSGTTGGSCSASLPGVLGGSAG AAGCDDNYGLVTPATAVYREVWQV NLKPKGLGQSKNLTGVYRLCLsARTI GFVKNLCEQPSVTLQLMNIRRCGHS DSFFFIEVGRSAVTGPGELWMQADD SVVAQNIHETILEAMKALKELFEFRP RSKSQSSGSSATHPISVPGARRHHH LVNLPPSQTGLVRRSRTDSLAAATPPA AKCTSCRVRTASEGDGGAAGGAGTA GGRPMSVAGSPLSPGPVRAPLSRSH TLSAGCGGRPSKVTLAPAGGALQHS RMSMPVAHSPPAATSPGSLSSSSG HGSGSYPLPPGSHPHLPHLHHPQG QRPSSGSASASGSPSDPGFMSLDEY GSSPGDLRAFSSHRsNTPESIAETPP ARDGSGGELYGYMSMDRPLSHCGR PYRRVSGDGAQDLDRGLRKRTYSLT TPARQRQVPQPSSASLDEYTLMRAT FSGSSGRLCPSFPASSPKVAYNPYPE DYGDIEIGSHKSSSNLGADDGYMP MTPGAALRSGGPNsCKSDDYMPMS PTSVSAPKQILQPRLAAALPPSGAAV PAPPSGVGRTPVNGGGYKASSPAE SSPEDSGYMRMWCGSKLSMENPDP KLLPNGDYLNMsPSEAGTAGTPPDF SAALRGGSEGLKGIPGHcYSSLPRSY KAPCSCSGDNDQYVLMSSPVGRILE EERLEPQATPGAGTFGAAGGSHTQP HHSAVPSSMRPSAIGGRPEGFLGQR CRAVRPTRLSLEGLQTLPSMQEYPL PTEPKSPGEYINIDFGEAGTRLsPPA PLLASAASSSSLLSASSPASSLGSgt PGTSSDSRQRsPLSDYMNLDfSSPK SPKPSTRSGDTVGSMDGLLSPEASS PYPPLPPrPSTSPSSLQQLPPAPGD LYRLPPASAATSQGTAGSSMSSEPG DNGDYTEMAFGVAATPPQPIVAPPK PEGARVASPTsGLKRLSLMDQVSGV EAFLQVSQPPDPhRGAKVIRADPQG GRRRHsSETFSSTTTVTPVSPsFAHN SKRHNSASVENVSLRKSSEGSSTLG GGDEPPTSPGQAQPLVAVPPVPQAR PWNPGQPGALIGCPGSSSPMRRET

