

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q9Y4H2	IRS2_HUMAN	Homo sapiens	Insulin receptor substrate 2	23.696701	S391;S428;T527;S704;S714;S1149;T1155	S306;S346;T350;S365;S384;S388;S391;T520;S523;T527;T540;S560;S577;T579;T580;S594;S608;S620;T653;T675;S679;S682;S735;S736;S770;T779;S805;S828;S915;T919;S973;T978;T1082;S1100;T1159;S1162;S1174;S1176;S1186;S1203;T1253	36240223;37217939;35254053;31373491;30059200;35289036;23301498;32798372	MASPPRHGPPGPASGDGPNLNNNN NNNNHNSVRKCGYLKQKHGHKRRFF VLRGPGAGGDEATAGGGSAPQPRL EYYESEKKWRSKAGAPKRIVALDCC LNINKRADAKHKYLLIYTKDEYFAV AAENEQEQEGWYRALDVLVSEGRA AAGDAPPAAPAASCSASLPGALGGG AGAAGAEDSYGLVAPATAAYREVWQ VNLKPKGLGQSKNLTGVYRLCLSAR TIGFVKLNCEQPSVTLQLMNIRRCG HSDSFFFIEVGRSAVTGPGELWMQA DDSVVAQNIHETILEAMKALKELFEF RPRSKSQSSGSSATHPIVPGARRH HHLVNLPPSQTGLVRRSRTDSLAAT PPAAKCSSCRVRTASEGDGAAAGA AAAGARPVSVAGSPLSPGPVRAPLSR SHTLSGGCGGRGSKVALLPAGGALQ HSRSMMPVAHSPPAATSPGSLSSS SGHSGSYPPPPGPHPLPHPLHHG PGQRPSSGSASASGSPSDPGFMSLD EYGSSPGDLRAFCSHRSNTPEIAET PPARDGGGGGEFYGYMTMDRPLSH CGRSYRRVSGDAAQDLDRGLRKRTY SLTTPARQRPVQPSSASLDEYTLMR ATFSGSAGRLCPCPASSPKVAYHPY PEDYGDIEIGSHRSSSSNLGADDGY MPMTPGAALAGSGSGSCRSDDYMP MSPASVSAPKQILQPRAAAAAAAMP SAGPAGPAPTSAAGRTPASGGGYK ASSPAESSPEDSGYMRMWCSSKLS MEHADGKLLPNGDYLVNPSDAVTT GTPPDFFSAALHPGGEPLRGVPGCC YSSLPRSYKAPYTCGGSDQYVLMSS SPVGRILEEERLEPQATPGPSQAASA FGAGPTQPPHPVVPSPVPRPSGGRPE GFLGQRGRAVRPTRLSEGLPSLPS MHEYPLPPEPKSPGEYINIDFGEPGA RLSPPAPLLASAASSSSLLSASSPAS SLGSGTPTGSSDSRQRSPLSDYMNL DFSSPKSPKPGAPSGHPVGSGLDGLL SPEASSPYPLPPRPSASPSSSLQPPP PPPAPGELYRLPPASAVATAQGPGAA SSLSSDTGDNGDYTEMAFGVAATPP QPIAAPPKPEAARVASPTSGVKRLSL MEQVSGVEAFLQASQPPDPHRGAK VIRADPQGGRRRHSETFSSTTTVTP VSPSFAHNPKRHNSASVENVSLRKS SEGGVGVGPGGGDEPPTSPRQLQPA PPLAPQGRPWTPGQPGGLVGCPCGSG GSPMRRETSAGFQNGLNLYAIDVRE EPGLPPQPQPPPPPLQPGDKSSWG RTRSLGGLISAVGVGSGGGGCGGPG PGALPPANTYASIDFLSHHLKEATIV KE