

| UniprotKB ID | Entry name | organism | full name | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS | sequence |
|--------------|------------|--------------|-----------------------------------|--------------|---------------|---|-------------------------------------|---|
| P54840 | GYS2_HUMAN | Homo sapiens | Glycogen [starch] synthase, liver | 26.748171 | S358 | S8;S11;S627;S641;S645;S649;S653;S657;S683 | 38253038;26960196;18174169;37217939 | MLRGRSLSVTSLGGLPQWEVEELPV EELLLFEVAWEVTNKVGGIYTVIQTK AKTTADEWGENYFLIGPYFEHNMKT QVEQCEPVNDARRAVDAMNKHGC QVHFGRWLIEGSPYVVLFDIGYSAW NLDRWKGDLWEACSVGIPYHDREA NDMLIFGSLTAWFLKEVTDHADGKY VVAQFHEWQAGIGLILSRARKLPIATI FTTHATLLGRYLCAANIDFYNHLDK FNIDKEAGERQIYHRYCMERASVHC AHVFTTVSEITAIEAEHMLKRKPDVV TPNGLNVKKFSAVHEFQNLHAMYK ARIQDFVRGHFYGHLDLDFLEKTLFL FIAGRYEFSNKGADIFLESLSRLNFL LRMHKSDITVMVFFIMPACTNNFNV ETLKGQAVRKQLWDVAHSVKEKFG KKLYDALLRGEIPDLNDILDRDDTI MKRAIFSTQRQSLPPVTTHNMIDDS TDPILSTIRRIGLFNNRTRDRVKVLHP EFLSSTSPLLPMDYEEFVRGCHLGV FPSYYEPWGYTPAECTVMGIPSVTTN LSGFGCFMQEHVADPTAYGIYVDR RFRSPDDSCNQLTKFLYGFCQSR QRRIQRNRTERLSDLLDWRYLGYY QHARHLTLSRAFPDKFHVELTSPPT TEGFKYPRPSSVPPSPSGSQASSPQS SDVEDEVEDERYDEEEEAERDLNI KSPFSLSHVPHGKKKLHGEYKN |

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