

| UniprotKB ID | Entry name | organism     | full name                         | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS             | sequence   |
|--------------|------------|--------------|-----------------------------------|--------------|---------------|-----------------------|-------------------|--|
| Q04446       | GLGB_HUMAN | Homo sapiens | 1,4-alpha-glucan-branching enzyme | 4.809544     | NaN           | T173                  | 34019948;33214551 | MAAPMTPAARPEDYEALNAALADV<br>PELARLLEIDPYLKPYAVDFQRRYKQ<br>FSQILKNIGENEGGIDKFSRGYESFG<br>VHRCADGGLYCKEWAPGAEGVFLT<br>GDFNGWNPFSYPYKLDYKWEIYI<br>PPKQNKSVLPHGSKLKVVITSKSGE<br>ILYRISPWAKYVVREGDNVNYDWH<br>WDPEHSYEFKHSRPPKPRSLRIYES<br>HVGISHEGKVASYKHFTCNVLPRIK<br>GLGYNCIQLMAIMEHAYYASFGYQIT<br>SFFAASSRYGTPEELQELVDTAHS<br>GIIVLLDVVHSHASKNSADGLNMF<br>GTDSCYFHSGPRGTHDLWDSRLFAY<br>SSWEILRFLLSNIRWWLEEYRFDGF<br>RFDGVTSMYHHHGVGQGFSGDYS<br>EYFGLQVDEDALTYLMLANHLVHTL<br>CPDSITIAEDVSGMPALCSPISQGG<br>GFDYRLAMAIPDKWIQLLKEFKDED<br>WNMGDIVYTLTNRRYLEKCIAYAES<br>HDQALVGDKSLAFWLMDAEMYTN<br>MSVLTPTFPVIDRGIQLHKMIRLITH<br>GLGGEGLNFMGNEFGHPEWLDFP<br>RKGNNESYHYARRQFHLTDDDLLRY<br>KFLNNFDRDMNRLEERYGWLAAPQ<br>AYVSEKHEGNKIIAFERAGLLFIFNF<br>HPSKSYTDYRVGTALPGKFKIVLDS<br>AAEYGGHQRLDHSTDFSEAFEHN<br>GRPYSLLVYIPSRVALILQNVLPN |

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