

| UniprotKB ID | Entry name  | organism     | full name                                      | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS   | sequence   | intracellular | extracellular | cytosol | nucleus | mitochondrion | endoplasmic reticulum | golgi apparatus |
|--------------|-------------|--------------|--|--------------|---------------|-----------------------|---|--|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|
| Q9UBQ7       | GRHPR_HUMAN | Homo sapiens | Glyoxylate reductase/hydroxypyruvate reductase | 18.755771    | T122          | S36;S272;T298         | 34229054;40596516;36240223;38665916;40914422;34019948 | MRPVRLMKVFVTRRIPAEGRVALAR<br>AADCEVEQWDSDEPIPAKELEGRVA<br>GAHGLLCLLSDHVDKRILDAAGANL<br>KVISTMSVGIDHLALDEIKKR GIRVG<br>YTPDVLTDTTAELAVSLLTTTCRRRLP<br>EAIEEVKNGGWTSWKPLWLCGYGL<br>TQSTVGIIGLRIGQAIARRLKPFVGVQ<br>RFLYTGROPRPEAAEFQAEFVSTPE<br>LAAQSDFIVVACSLTPATEGLCNKDF<br>FQKMKETAVFINISRGDVVNQDDLY<br>QALASGKIAAAGLDVTSPEPLPTNHP<br>LLTLKNCVILPHIGSATHRTRNTMSL<br>LAANNLAGLRGEPMPSELKL | True          | False         | 4.186   | 2.531   | 4.39          | 0.979                 | False           |