

| UniprotKB ID | Entry name | organism    | full name                                   | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS    | sequence  | intracellular | extracellular | cytosol | nucleus | mitochondrion | endoplasmic reticulum | golgi apparatus | plasma membrane | extracellular region |
|--------------|------------|-------------|---|--------------|---------------|-----------------------|----------|---|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|-----------------|----------------------|
| 0            | Q91YE2     | EGLN2_MOUSE | Mus musculus<br>Prolyl hydroxylase<br>EGLN2 | 24.992371    | T419          | S130                  | 36852467 | MDSPCQPQALNQUALPQLPGSVSESL<br>ESSRARMGVESYLPCLLPAYHRPG<br>ASGEASAGNGTPRTTATATTTASPL<br>REGFGQDGGELWPLQSEGAAALV<br>TKECQRLAAQGARPEAPKRKWAKD<br>GGDAPSPSKRPWARQENQEAKGES<br>GMGCDSGASNSSSSSSNTTSSSGEA<br>SARLREEVQPSAPERLALDYIVPCMR<br>YYGICVKDNFLGAVLGGRVLA EVEAL<br>KWGGRLRDGQLVSQRAIPRSIRGD<br>QIAWVEGHEPGCRSIGALMAHVDVAV<br>IRHCAGRLGNYVINGRTKAMVACYP<br>GNGLGYVRHVDNPHGDGRCITCIYY<br>LNQNWVVKVHGGLLQIFPEGRPVVA<br>NIEPLFDRLLIFWSDRRNPHEVKPAY<br>ATRYAITVWYFDAKERAARDKYQL<br>ASGQKGVQVPVSPQTTPT | True          | False         | 3.198   | 4.707   | 2.394         | 1.672                 | 0.85            | 1.888           | 2.018                |