

| 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 | es |
|--------------|-------------|--------------|---|--------------|---------------|-----------------------|-------------------------------------|---|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|-----------------|----|
| P20108       | PRDX3_MOUSE | Mus musculus | Thioredoxin-dependent peroxide reductase, mitochondrial | 27.189867    | NaN           | T147                  | 37453647;28135057;37507081;36288343 | MAAAAGRLLWSSVARHASAISRSISA<br>STVLRPVASRRTCLTDILWSASAQGK<br>SAFSTSSSFHTPAVTQHAPYFKGTAV<br>VNGEFKELSLDDFKGKYLVLFFYPL<br>DFTFVCPTEIVAFSDKANEFHDVNC<br>EVVAVSVDSHFSLAWINTPRKNGG<br>LGHMNITLLSDITKQISRDYGVLLS<br>AGIALRGLFIIDPNGVVKHLSVNDLP<br>VGRSVEETLRLVKAFQFVETHGEVC<br>PANWTPESPTIKPSPTASKEYFEKVH<br>Q | True          | False         | 3.969   | 3.361   | 4.796         | 2.173                 | 1.558           | 3.248           | 2. |