

| 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<br>O70435  | PSA3_MOUSE | Mus musculus | Proteasome subunit alpha type-3 | 22.380232    | NaN           | S243;S250             | 37507081 | MSSIGTGYDLSASTFSPDGRVFQVEY<br>AMKAVENSSTAIGIRCKDGVVFGVE<br>KLVLSKLYEEGSNKRLFNVDHVG<br>MAVAGLLADARSLADIAREEASNFR<br>SNFGYNIPLKHLADRVAMYVHAYTL<br>YSAVRPFGCSFMLGYSANDGAQLY<br>MIDPSGVSYGYWCAIGKARQAAKT<br>EIEKLMKEMTCRDVVKEVAKIYIV<br>HDEVKDKAFELELSWVGELTKGRH<br>EIVPKDIREEAKEYAKESLKEEDES<br>DDNM | True          | False         | 4.688   | 4.342   | 1.623         | 1.519                 | 0.68            | 1.28            | 1.497                |