

| 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 |
|--------------|-------------|--------------|--|--------------|---------------|----------------------------------|-------------------|--|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|-----------------|----|
| P22694       | KAPCB_HUMAN | Homo sapiens | cAMP-dependent protein kinase catalytic subunit beta | 22.199478    | S253          | S11;T69;S140;T198;S322;T331;S339 | 30379171;26840030 | MGNAATAKKGSEVESVKEFLAKAKE<br>DFLKKWENPTQNNAGLEDFERKKT<br>LGTGSFGRVMLVKHKATEQYYAMKI<br>LDKQKVVKLKQIEHTLNEKRILQAV<br>NFPFLVRLLEYAFKDNSNLYMVMEYV<br>PGGEMFSLRRRIGRFSEPHARFYAA<br>QIVLTFEYLSLDLIYRDLKPENLLID<br>HQGYIQVTDGFAKRVKGRWTLCG<br>TPEYLAPEIILSKGYNKAVDWWALGV<br>LIYEMAAGYPPFFADQPIQIYEKIVSG<br>KVRFP SHFSSDLKDLLRNLLQVDLT<br>KRFGNLKNGVSDIKTHKWFATTDWI<br>AIYQRKVEAPFIPKFRGSGDTSNFDD<br>YEEEDIRVSITEKCAKEFGEF | True          | True          | 4.663   | 4.748   | 3.239         | 3.106                 | 2.394           | 4.334           | 4. |