

| UniprotKB ID | Entry name  | organism     | full name                               | oglcnacscore | oglcnac sites     | phosphorylation sites | PMIDS             | sequence  |
|--------------|-------------|--------------|---|--------------|-------------------|-----------------------|-------------------|---|
| Q80TJ1       | CAPS1_MOUSE | Mus musculus | Calcium-dependent secretion activator 1 | 10.59948     | S1135;S1155;S1166 | S34;S89;S96;S259      | 33300544;34418053 | MLDPSSEEEESDEILEEERGKDVLG<br>SAASGARLSPSRTSEGSAGSAGMGG<br>SGAGAGVGAGGGGSSASSGGGAG<br>GLQPSSRAGGGRPSSPSPSVSEKE<br>KEELERLQKEEEERKKRLQLYVFVM<br>RCIAYPFNAKOPTDMARRQKISKQ<br>QLQTVKDRFQAFNLGETQIVADEAF<br>MNAVQSYEYVFLKSDRVARMVQSG<br>GCSANDSREVFKKHIEKRVRSLEID<br>GLSKETVLSSWMAKFDAIYRGEEDP<br>RKQQARMTASAASELILSKEQLYEM<br>FQNILGIKKFEHQLLYNACQLDNP<br>EQAAQIRRELDGRLQMDQIARERK<br>FPKFVSKEMENMYIEELKSSVNL<br>ANLESMPVSKGGFQKLQKLRSHN<br>ASIIDMGEESQNSKSDVLLSFSLE<br>VVIMEVQGLKSLAPNRIVYCTMEVE<br>GGEKLQTDQAEASKPTWGTQGD<br>FSTHALPAVKVKLFTTESTGVLAE<br>DKELGRVILHPTPNPKQSEWHKMT<br>VSKNCPDQDLKIKLAVRMDKPQNM<br>KHSGYLWTIGKNVWKRWKKRFFVL<br>VQVSQYTFAMCSYREKKAEPQELL<br>QLDGYTVDYTDPPGLEGGRAFFNA<br>VKEGDTVIFASDDEQDRILWVQAM<br>YRATGQSHKVPPTQVQKLNAGGN<br>VPQLDAPISQFSGDKDADRAQKHGM<br>DEFISSNPCNFDHASLFEMVQRLT<br>LDHRLNDSYSCLGWFSQVQVFLDE<br>YCARNGVRGCHRHLCYLRDLLERA<br>ENGAMIDPTLLHYSFAFCASHVHG<br>NRPDGIGTVTVEEKERFEEIKERL<br>RVLLENQITHFYCFPFGRPEGALK<br>ATLSLLERVLMKDIVTPVPQEEV<br>KTVIRKCLEQAALVNYSRLSEYAK<br>IEENQKDAENVGR LITPAKKLED<br>TIRLAELVIEVLQQNEE HHAEP<br>HVDKGEAFWWSDL MVEH AETFL<br>SLFAVMDAALEVQPPDTWDSFPL<br>FQLLNDFLR TDYNLCNGKFHK<br>HLQDLFAPLVVRYV DLMESSIAQ<br>SIHRGFERESWEPVKSLTSNLPN<br>VNLPNVNLPNVNLPKVPNLPVNI<br>PLGIPQMPTFSAPSWMAAIYDAD<br>NGSGTSEDLFWKLDALQTFIRD<br>LHWPEEEFGKHLEQRLK LMASD<br>MIESCVKRTRIAFEVKLQKTS<br>RSTDFRVPQSICTM FNVMVDAKA<br>QSTKLCSMEMGQEHQYHSKIDEL<br>IEETVKEMITLLVAKFVTILEG<br>VLAKLSRYDEGTLFSSFLSFTV<br>KAASKYVDV PKP |

