

|   | UniprotKB ID | Entry name  | organism     | full name                                       | oglcnacscore | oglcnac sites   | phosphorylation sites | PMIDS   | sequence  |
|---|--------------|-------------|--------------|---|--------------|---|-----------------------|---|---|
| 0 | P16220       | CREB1_HUMAN | Homo sapiens | Cyclic AMP-responsive element-binding protein 1 | 35.318764    | S40;T47;S48;S49;T52;T54;T186 (P16220-1);T227 (P16220-1);T228 (P16220-1);S237 (P16220-1);T251 (P16220-1) | S119;S128;S257        | 30169966;20863279;35132862;34019948;24140293;23301498;15327282;38665916;29351928;32119511;30709903;33214551;18057713;35138101 | MTMESGAENQQSGDAAVTEAENQQ<br>MTVQAQPQIATLAQVSMPAAHATSS<br>APTIVTLVQLPNGQTVQVHGVIAAQ<br>PSVIQSPQVQTVQISTIAESEDSESQESV<br>DSVTDSQKRREILSRRPSYRKILNDL<br>SSDAPGVPRIIEEKSEETSAPAITTV<br>TVPTPIYQTSSGQYIAITQGGAIQLAN<br>NGTDGVQGLQTLTMTNAAATQPGT<br>TILQYAQTDDGQILVPSNQVVVQAA<br>SGDVQTYQIRTAPTSTIAPGVVMAS<br>PALPTQPAEEAARKREVRLMKNREA<br>ARECRKKKEYVKLENRVAVLENQ<br>NKTLEELKALKDLYCHKSD |