

| UniprotKB ID | Entry name | organism     | full name                                   | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS             | sequence  |
|--------------|------------|--------------|---|--------------|---------------|-----------------------|-------------------|---|
| Q8CFI7       | RPB2_MOUSE | Mus musculus | DNA-directed RNA polymerase II subunit RPB2 | 11.53605     | NaN           | S937                  | 33300544;29187734 | MYDADEDMQYDEDDDEITPDLWQE<br>ACWIVISSYFDEKGLVRQQLDSFDEF<br>IQMSVQRIVEDAPPIDLQAEAQHASK<br>EVEEPPRYLLKFEQIYLSKPTHWERD<br>GAPSPMMPNEARLRNLTYSAPLYVD<br>ITKTVIKEGEEQLQTQHOKTFIGKIPI<br>MLRSTYCLLNGLTDRDLCELNECPL<br>DPGGYFIINGSEKVLIAQEKMATNTV<br>YVFAKKDSKYAYTGECSRSCLENSR<br>PTSTIWVSM LARGGQAKKSAIGQRI<br>VATLPYIKQEVPIIIVFRALGFVSDRDI<br>LEHIIYDFEDPEM MEMVKPSLDEAF<br>VIQEQNVALNFIGSRGAKPGVTKEK<br>RIKYAKEVLQKEMLPHVGVSDFCET<br>KKAYFLGYMVHRLLLAALGRRELDD<br>RDHYGNKRLDLA GPLLAFLFRGMFK<br>NLLKEVRIYAQKFDIRGKDFNLELAI<br>KTRISDGLKYSLATGNWGDQKKAH<br>QARAGVSQVLNRLTFASTLSHLRRL<br>NSPIGRDGK LAKPRQLHNTLWGMV<br>CPAETPEGHAVGLVKNLALMAYISV<br>GSQPSPILEFLEEWSMENLEEISPA<br>IADATKIFVNGCWVGIHKDPEQLMN<br>TLRKLRRQMDIIVSEVSMIRDIREREI<br>RIYTDAGRICRPLLIVEKQKLLLKKRH<br>IDQLKEREYNNYSWQDLVASGVVEY<br>IDTLEETVMLAMTPDDLQEKEVAY<br>CSTYTHCEIHPSMILGVCASIIPFPDH<br>NQSPRNTYQSAMGKQAMGVYITNF<br>HVRMDTLAHVLYYPQKPLVTTTSME<br>YLRFRELPAGINSIVAIASYTGYNQED<br>SVIMNRSVDRGFFRSVFYRSYKEQ<br>ESKKGFDQEEVF EKPTRETCQGMR<br>HAIYEKLD DDGLIAPGVRVSGDDVII<br>GKTVTLPENEDELESTNRRYTKRDC<br>STFLRTSETGIVDQVMVTLNQEGYK<br>FCKIRVRSVRIPQIGDKFASRHGQKG<br>TCGIQYRQEDMPFTCEGITPDIINPH<br>AIPSRMTIGHLIECLOGKVSANKGEI<br>GDATPFNDAVNVQKISNLLSDYGYH<br>LRGNEVLYNGFTGRKITSQIFIGPTY<br>QRLKHMVDDKIHSRARGPIQILNRQ<br>PMEGRSRDGLRFGEMERDCQIAH<br>GAAQFLRERLFEASDPYQVHVCNLC<br>GIMAIANTRTHTYECRGCNKTQISL<br>VRMPYACKLLFQELMSMSIAPRMM<br>SV |