

| UniprotKB ID | Entry name | organism          | full name    | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS             | sequence   |
|--------------|------------|-------------------|--------------|--------------|---------------|-----------------------|-------------------|--|
| P05708       | HXK1_RAT   | Rattus norvegicus | Hexokinase-1 | 20.808386    | NaN           | S337                  | 18683930;28100784 | MIAAQLLAYFTELKDDQVKKIDKYL<br>YAMRLSDEILIDILTRFKKEMKNGLS<br>RDYNPTASVKMLPTFFVRSIPDGSEK<br>GDFIALDLGGSSFRILRVQVNHEKN<br>QNVSMESEIYDTPENIVHGSGTQLF<br>DHVADCLGDFMEKKKIKDKKLPVGF<br>TFSFPCRQSKIDEAVLITWTKRFKAS<br>GVEGADVVKLLNKAIKKRGDYDANI<br>VAVVNDTVGTMTCGYDDQOCEVG<br>LIIGTGTNACYMEELRHIDLVEGDEG<br>RMCINTEWGAFGDDGSLEDIRTEFD<br>RELDRGSLNPGKQLFEKMOVSGMYM<br>GELVRLILVKMAKEGLLFEGRITPEL<br>LTRGKFNTSDVSAIEKDKEGIQNAKE<br>ILTRLGVPEPSDVDCVSVQHICTIVSFR<br>SANLVAATLGAILNRLRDNKGTPLR<br>RTTVGVVDGSLYKMHPQYSRRFHKTL<br>RRLVPDSDVRFLLSESGTGKGAAMV<br>TAVAYRLAEQHRQIEETLAHFRLSK<br>QTLMEVKKRLRTEMEMGLRKETNS<br>KATVKMLPSFVRSIPDGTEHGDFLA<br>LDLGGTNFRVLLVKIRSGKKRTVEM<br>HNKIYSIPLEIMQGTGDELFDHIVSCI<br>SDFLDYMGIKGPRMPLGFTFSFPCH<br>QTNLDCGILISWTKGFKATDCEGHD<br>VASLLRDAVKRREEFDLDVAVVND<br>TVGTMTCAYEPTCEIGLIVGTGT<br>NACYMEEMKNVEMVEGNQGMCI<br>NMEWGAFGDNGCLDDIRDFDKVV<br>DEYSLNSGKQRFKEMISGMYLGEIV<br>RNILIDFTKKGFLFRGQISEPLKTRGI<br>FETKFLSQIESDRLLALLQVRAILQQL<br>GLNSTCDDSILVKTVCVVSKRAAQ<br>LCGAGMAAVVEKIRENRGLDHLNVT<br>VGVDGTLYKLPHFSRIMHQTVKEL<br>SPKCTVSFLLSEDSGSGKAALITAVG<br>VRLRGDPSIA |