

| UniprotKB ID | Entry name  | organism     | full name   | oglcnacscore | oglcnac sites | phosphorylation sites  | PMIDS  | sequence   |
|--------------|-------------|--------------|---|--------------|---------------|--|--|--|
| Q13627       | DYR1A_HUMAN | Homo sapiens | Dual specificity tyrosine-phosphorylation-regulated kinase 1A | 5.469798     | NaN           | S14;T111;T140;T145;T159;T177;T219;S310;T319;T321;T402;T449;S529;S538;S748;S758 | 30379171;33214551;29485866;34019948;23301498 | MHTGGETSACKPSSVRLAPSFHFA<br>AGLQ MAGQMPHSHQYSDRRQPNIS<br>DQQVSALSYSDQIQQPLTNQVMPDI<br>VMLQRRMPQTFRDPATAPLRKLSVD<br>LIKTYKHINEVYAKKRRRHQQGQG<br>DDSSHKKERKVYNDGYDDDNYDYIV<br>KNGEKWMDRYEIDSLIGKGSFGQVV<br>KAYDRVEQEWVAIKIKNKKAFLNQA<br>QIEVRLLELMNKHDTEMKYIVHLK<br>RHFMFNRNHLCLVFEMLSYNLYDLL<br>RNTNFRGVSLNLRKFAQQMCTALL<br>FLATPELSIIHCDLKPENILLCNPKRS<br>AIKIVDFGSSCQLGQRIYQYIQRFYR<br>SPEVLLGMPYDLAIDMWSLGCILVE<br>MHTGEPLFSGANEVDQMNKIVEVL<br>GIPPAHILDQAPKARKFFEKLDPGTW<br>NLKKTGDGKREYKPPGTRKLNILG<br>VETGGPGRRAGESGHTVADYLKFK<br>DLILRMLDYDPKTRIQPYALQHSFF<br>KKTADDEGTNTSNSVSTSPAMEQSQS<br>SGTTSSTSSSSGGSSGTSNSGRARS<br>DPTHQHRHSGGHFTA AVQAMDCET<br>HSPQVRQFPAPLWGSQTEAPTQVT<br>VETHPVQETTFHVAPQQNALHHHH<br>GNSSHHHHHHHHHHHHGQQAL<br>GNRTRPRVYNSPTNSSSTQDSMEVG<br>HSHHSMTLSSTTSSTSSSTGN<br>QGNQAYQNRPVAANTLDFGQNGAM<br>DVNLTVYSNPRQETGIAGHPTYQFS<br>ANTGPAHYMTEGHLTMRQGADREE<br>SPMTGVCVQQSPVASS |