

| UniprotKB ID | Entry name | organism     | full name                      | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS                      | sequence  |
|--------------|------------|--------------|--------------------------------|--------------|---------------|-----------------------|----------------------------|---|
| Q00519       | XDH_MOUSE  | Mus musculus | Xanthine dehydrogenase/oxidase | 19.157569    | NaN           | NaN                   | 25153642;21540332;28135057 | MTRTTVDELVFFVNGKKVVEKNADP<br>ETLLVYLRRKLGKCGTKLGCGE<br>CGACTVMISKYDRLQNKIVHFSVNA<br>CLTPICSLHHVAVTTVEGIGNTKKLH<br>PVQERIAKSHGSQCGFCTPGIVMSM<br>YTLLRNKPEPTVEEIEAFQGNLCR<br>CTGYRPILQGFRTFAKGGCCGGSG<br>NNPNCCMSQTKDQTIAPSSSLFNPE<br>DFKPLDPTQEPIFPPELLRLKDTPRK<br>TLRFEGERTWIQVSTMEELDLKA<br>QHPDAKLVGNTEIGIEMKFKNMLF<br>PLIICPAWILELTSVAHGPEGISFGAA<br>CPLSLVESVLADAIATLPEQRTEVFR<br>GVMEQLRWFAGKQVKSVASIGGNII<br>TASPISDLNPVLMASRAKLTLASRGT<br>KRTVWMDHTFFPGYRRTLLSPEEIL<br>VSIVIPYSRKGEFFSAFKQASREDDI<br>AKVTSGMRVLFKPGTTEVQELSLCF<br>GGMADRTVSALKTTPKQLSKSWNE<br>ELLQDVCAGLAEELHLAPDAPGGMV<br>EFRRTLTLSSFFKFYLTVLQKLGRAD<br>LEGMCGKLDPTFASATLLFQKDP<br>NVQLFQEVPKGQSEEDMVGRMPH<br>LAADMQASGEAVYCDDIPRYENELS<br>LRLVTSTRAHAKIMSIDTSEAKKVP<br>FVCFLTSEDVPGSNITGIFNDET<br>KDEVTCVGHIIIGAVVADTPEHAHRA<br>ARGVKITYEDLPAIITIQDAIKNNSFY<br>GPEVKIEKGDLLKGFSEADNVVSGE<br>LYIGGQEHFYLETHCTIAVPKGEAGE<br>MELFVSTQNTMKTQSFIKMLGVPD<br>NRIVRVKRMGGGFGGKETRSTLIS<br>TAVALAAYKTGRPVRCLDRDEDML<br>ITGGRHPFLAKYKVGFMKTGTIVALE<br>VAHFSNGGNSEDLSRSIMERAVFH<br>MDNAYKIPNIRGTGRICKTNLPSNTA<br>FRGFGGPQGMIAEYWMSEVAVTC<br>GLPAEEVRRKNMYKEGDLTHFNQK<br>LEGFTLPRCWDECIASSQYQARKME<br>VEKFNRENCWKKRGLCIIPKFGISF<br>TLSFLNQGGALVHVYTDGSVLLTHG<br>GTEMGQGLHTKMVQVASRALKIPTS<br>KIHITETSTNTVPNTSPTAASASADL<br>NGQAIYEACQILKRLEPFKKKNPSG<br>SWESWVMDAYTSAVLSATGFYKTP<br>NLGYSFETNSGNPFHYFSYGACSE<br>VEIDCLTGDHKNLRTDIVMDVGS<br>NPAIDIGQVEGAFVQGLGLFTMEEL<br>HYSPEGLHTRGPSTYKIPAFGSIPIE<br>FRVSLLRDCPNKRAIYASKAVGEPPL |

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|  |  |  |  |  |  |  |  | FLASSIFFAIKDAIRAARAQHGDSNA<br>KQLFQLDSPATPEKIRNACVDQFTTL<br>CATGTPENCKSWSVRI |
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