

| UniprotKB ID | Entry name | organism                | full name                     | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS    | sequence  |
|--------------|------------|-------------------------|-------------------------------|--------------|---------------|-----------------------|----------|---|
| 0<br>O97477  | INO1_DROME | Drosophila melanogaster | Inositol-3-phosphate synthase | 11.54361     | NaN           | S536                  | 15952742 | MKPTNNSTLEVISPKVQVDDEFITTD<br>YDYQTS HVKRTADGQLQVHPQTSL<br>KIRTGRHVPKLGVMLVGVGGNNGS<br>TLTAALEANRRQLKWRKRTGVQEA<br>NWYGSITQASTVFIGSDEDGGDVYV<br>PMKELLPMVEPDNIIVDGDWISGLH<br>LGDAMRRAEVL DVALQDQIYDQLAQ<br>LRPRPSIYDPDFIAANQSDRADNVIR<br>GTRLEQYEQIRKDIRDFRERSGVDSV<br>IVLWTANTERFADVQPGLNTTTSQELI<br>ASLEANHSEVSPSTIFAMASIAEGCT<br>YINGSPQNTFVPGLIQLAEEKNVFIA<br>GDDFKSGQTKIKSVLVDFLVGAGIKP<br>VSIASYNHLGNNDGKNLSAPQQFRS<br>KEISKSNVDDMVASNRLLYGPDEH<br>PDHVVVIKYVPYVGDSKRAMDEYTS<br>EIMMGHNTLVIHNTCEDSLLATPL<br>ILDVLVILGELSTRIQLRNAEKESAPW<br>VPFKPVL SLLSYLCKAPLVPQGSQVV<br>NSLFRQAAIENILRGCIGLPPISHM<br>TLEQRFD FSTITNEPPLKRVKILGQP<br>CSVESVTNGKKLHANGHSNGSAKL<br>ATNGNGH |