

| UniprotKB ID | Entry name | organism | full name | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS | sequence | intracellular | extracellular | cytosol | nucleus | mitochondrion | endoplasmic reticulum | golgi apparatus | plasma membrane | extracellular region |
|--------------|------------|-------------------|---|--------------|---------------|-----------------------|----------|--|---------------|---------------|---------|---------|---------------|-----------------------|-----------------|-----------------|----------------------|
| P17425 | HMCS1_RAT | Rattus norvegicus | Hydroxymethylglutaryl-CoA synthase, cytoplasmic | 28.175057 | NaN | S4;S495;S516 | 18683930 | MPGSLPLNAEACWPKDVGIVALEIYF PSQYVDQAELEKYDGVDAKYTIGL GQARMGFCTDREDINSLCLTVVQKL MERNLSYDCIGRLEVGTETIIDKSK SVKSNLMLQFEESESGNTDIEGIDTTN ACYGGTAAVFNVAWNWIESSWDGGRY ALVVAGDIAIYASGNARPTGGVGAVA LLIGPNAPVIFDRGLRGTHMQHAYD FYKPDMLSEYPVVDGKLSIQCYLSAL DRCYSVYRKKIRAQWQKEGKDKDFT LNDFGFMIFHSPYCKLVQKSLARMF LNDFLNDQNRDKNSIYSGLEAFGDV KLEDTYFDRDVEKAFMKASAELEFNQ KTKASLLVSNQNGNMYTSSVYGSALA SVLAQYSPQQLAGKRIGVFYSYGSALA ATLYSLKVTQDATPGSALDKITASLC DLKSRLDSRTCVPDVFVAENMKLRE DTHHLANYIPQCSIDSLFEGTWYLVLR VDEKHRRTYARRPSTNDHSLDEGCVG LVHSNTATEHIPSPAKKVPRLPATSG EPESAIVSNGEH | False | False | 3.135 | 2.976 | 2.594 | 2.57 | 1.624 | 2.111 | 2.226 |