

| UniprotKB ID | Entry name | organism     | full name                                     | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS   | sequence   |
|--------------|------------|--------------|---|--------------|---------------|-----------------------|---|--|
| P21980       | TGM2_HUMAN | Homo sapiens | Protein-glutamine gamma-glutamyltransferase 2 | 5.070565     | NaN           | S60                   | 34019948;33214551;30397120;34725712;30379171;26853435 | MAEELVLERCDLELETNGRDHHTA<br>DLCREKLVVRRGQPFWLTLLHFEGR<br>NYEASVDSLTFVVTGPAPSQEAGTK<br>ARFPLRDAVEEGDWTATVVDQQDC<br>TLSLQLTTPANAPIGLYRLSLEASTGY<br>QGSSFVLGHFILLFNAWCPADAVYL<br>DSEEERQEYVLTQQGFIYQGS AKFIK<br>NIPWNFGQFEDGILDICLILLDVNPK<br>FLKNAGRDCSRRSSPVYVGRVVS GM<br>VNCNDDQGVLLGRWDNNYGDGVS<br>PMSWIGSVDILRRWKNHGCQRVKY<br>GQCWVFAAVACTVLRCLGIPTRVVT<br>NYNSAHDQNSNLLIEYFRNEFGEIQ<br>GDKSEMIWNFHCWVESWMTRPDL<br>QPGYEGWQALDPTPQEKSEGTYCCG<br>PVPVRAIKEGDLSTKYDAPVFAEVN<br>ADVVDWIQQDDG SVHKSINRSLIVG<br>LKISTKSVGRDEREDITHTYKYPEGS<br>SEEREAFTANHLNKLAEKEETGMA<br>MRIRVGQSMNMGSDFDVFAHITNN<br>TAEYVCRLLLCARTVSYNGILGPEC<br>GTKYLLNLNLEPFSEKSVPLCILYEK<br>YRDCLTESNLIKVRALLVEPVINSYLL<br>AERDLYLENPEIKIRILGEPKQKRKLV<br>AEVSLQNPLPVALEGCTFTVEGAGL<br>TEEQKTVEIPDPVEAGEEVKVRMDL<br>LPLHMGLHKL VVNFESDKLKAVKGF<br>RNVIIGPA |

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