

| UniprotKB ID | Entry name | organism     | full name                          | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS  | sequence  |
|--------------|------------|--------------|------------------------------------|--------------|---------------|-----------------------|--|---|
| P54577       | SYYC_HUMAN | Homo sapiens | Tyrosine--tRNA ligase, cytoplasmic | 21.894452    | S521          | S205;S386             | 3626323;33214551;32119511;33465208;34019948;30397120;23301498;28510447 | MGDAPSPEEKHLHLITRNLQEVLGEE<br>KLKEILKERELKIYWGTTATTGKPHVA<br>YFVPMISKIADFLKAGCEVTILFADLH<br>AYLDNMKAPWELLELRVSYIENVIK<br>AMLESIGVPLEKLFKFIKGTDYQLSKE<br>YTLDVYRLSSVVTQHDSKKAGAEVV<br>KQVEHPLLSGLLYPGLQALDEEYLK<br>VDAQFGGIDQRKIFTFAEKYLPALGY<br>SKRVHLMNPMVPGLTGSKMSSEE<br>ESKIDLLDRKEDVKKLKKAFCEPG<br>NVENNGVLSFIKHVLFPLKSEFVILR<br>DEKWGGNKTYTAYVDLEKDFAAEVV<br>HPGDLKNSVEVALNKLLDPIREKFN<br>TPALKKLASAAYDPSPKQKPMAGP<br>AKNSEPEEVIPSRLDIRVVKIITVEKH<br>PDADSLYVEKIDVGEAEPRTVVVSGLV<br>QFVPKEELQDRLVVVLCNLKPQKMR<br>GVESQGMLLCASIEGINRQVEPLDP<br>PAGSAPGEHVFKGYEKGQPDEELK<br>PKKKVFEKLQADFKISEECIAQWKQ<br>TNFMTKLGSISCKSLKGGNIS |

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