

| UniprotKB ID | Entry name  | organism     | full name                  | oglcnacscore | oglcnac sites   | phosphorylation sites                              | PMIDS  | sequence  |
|--------------|-------------|--------------|----------------------------|--------------|-----------------|--|--|---|
| Q9Y5B9       | SP16H_HUMAN | Homo sapiens | FACT complex subunit SPT16 | 10.167235    | T171;S220;S1039 | S188;S455;S508;S650;S658;T903;S979;S982;S986;S1015 | 23301498;30379171;32522876;29351928;33465208;33214551;28510447;34725712;32119511;35138101;34019948 | MAVTLDDKDAYRRVRKRLYSNWRKG<br>EDEYANVDAIVVSVGVDEEIVYAKST<br>ALQTWLFGYELDTIMVFCDDKIIFM<br>ASKKKVEFLKQIANTKGNENANGAP<br>AITLLIREKNESNKSSFDMIEAIKES<br>KNGKKIGVFSKDKFPGEFMKSWND<br>CLNKEGFDKIDISAVVAYTIAVKEDG<br>ELNLMKKAASITSEVFNKFFKERV<br>EIVDADEKVRHASKLAESVEKAIEEKK<br>YLAGADPSTVEMCYPPHIQSGGNYNL<br>KFSVSDKNHMHFGAITCAMGIRFK<br>SYCSNLVRTLMVDPSQEVQENYNFL<br>LQLQEELLKELRHGVKICDVYNAVM<br>DVVKKQKPELLNKITKNLGFGMGIE<br>FREGSLVINSKNQYKLLKKG MVFSIN<br>LGFSDLTNKEGKKPEEKTYALFIGDT<br>VLVDEDGPATVLTsvkkkVKNVGIFL<br>KNEDEEEEEEEKDEAEDLLGRGSRA<br>ALLTERTRNEMTAEKRRRAHQKELA<br>AQLNEEAKRRLTEQKGEQQIQKARK<br>SNVSYKNPSLMPKEPHIREMKIYIDK<br>KYETVIMPVFGIATPFHIATIKNISMS<br>VEGDYTYLRINFYCPGSALGRNEGNI<br>FPNPEATFVKEITYRASNIKAPGEQT<br>VPALNLQNAFRIIKEVQKRYKTREAE<br>EKEKEGIVKQDSLVINLNRSNPKLK<br>DLYIRPNIAQKRMQGSLEAHVNGFR<br>FTSVRGDKVDILYNNIKHALFQPCD<br>GEMIVLHFHLKNAIMFGKKRHTDV<br>QFYTEVGEITDGLGKHQHMHDRDD<br>LYAEQMEREMRHKLKTAfKNFIEKV<br>EALTKEELEFEVpFRDLGFNGAPYR<br>STCLLQPTSSALVNATEWPPFVVTLD<br>EVELIHFERVQFHLKNFDMVIVYKD<br>YSKKVTMINAIPVASLDPIKEWLNSC<br>DLKYTEGVQSLNWTkIMKTIVDDPE<br>GFFEQGGWSFLEPEGEGSDAEEGD<br>SESEIEDETFNPSEDDYEEEEEDSDE<br>DYSSEAEESDYSKESLGSEEEESGKD<br>WDELEEEARKADRESRYEEEEEQSR<br>SMSRKRKASVHSSGRGSNRGSRHS<br>SAPPKkkRK |

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