

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
015061	SYNEM_HUMAN	Homo sapiens	Synemin	33.288967	S389	S429;T598;T651;S653;S777;S1044;S1049;S1077;S1087;S1181;S1184;S1435	30059200;31492838;39302247	<p> MLSWRLQTGPEKAELQELNARLYDY VCVRRELERENLLLEELRCRRRGRE GLWAEGQARCAEEARS LRQQLDEL WATALAEGERDALRRELRELQRDA EERAARGRDLAELGAQQRELQALG ARAALEALLGRLQAERRGLDAAHER DVREL RARAASLTMHFRARATGPAA PPRRLREVHDSYALLVAESWRETVO LYEDEVRELEALRRGQESRLQAE ETRLC AQEAELRREALGLEQLRAR LEDALLRMREEYGIQAEERQRVIDC LEDEKATLTLAMADWLRDYQDLLQV KTGLSLEVATYRALLEGESNPEIIVW AEHVENMPSEFRNKSYHYTDSLLO RENERNLFSROKAPLASFNHSSALY SNLSGHRGSQTGTSGGDARRGFLG SGYSSATTQQENSYKAVSSQTNV RIFSPYGLLRNTEAQVKTFFDRPKA GDTREVPVYIGEDSTIARESRRDRR KVAAGASESTRSNERTVILGKKEVK ATREQERNRPETIRTKPEEKMFDSK EKASEERNLRWEELTKLDKEARQRE SQQMKEKAKEKDSPKEKSVREREVP ISLEVSQDRRAEVS PKGLQTPVKDAG GGTGREAEARELRFRLGTS DATGSL QGDSMTETVAENIVTSILKQFTQSP TEASADSF PDTKVTVDRKELPGER KTKTEIVVESKLTEDVDVDEAGLDY LLSKDIKEVGLKGS AEQMIIGDIINL GLKGREGRAKVVNVEIVEPVSYSVS GEKPEEFSVPFKVEEVEDVSPGPWG LVKEEEGYGESDVTFSVNQHRRTKQ PQENTTHVEEVTEAGDSEGEQSYFV STPDEHPGGHRRDDGVS VYQIHIIE ESTIRYSWQDEIVQGTRRRRTQKDG VGEKVKPLDVPAPSLGDLGSTHW KEQARSGEFHAEP TVIEKEIKIPHEF HTSMKGISSKEPRQQLVEVIGLEET LPERMREELSALTREGQGGPGSVSV DVKKVQGAGGSSVTLVAEVNVSQTV DADRLDLEELSKDEASEMEKAVESV VRESLSRQRSPAPGSPDEEGGAEP AAGIRFRRWATRELYIPSGESEVAGG ASHSSGQRT PQGPVSATVEVSSPTG FAQSQVLEDVSAARHILKGPSEVW RTERMSYEGPTAEVVEVSAGGDL SQ AASPTGASRSVRHVTLGPGQSPLSR EVIFLGPAPACPEAWGSPPEGPAESS ADMDGSGRHSTFGCRQFHAEKEIIF QGPISAAGKVGDFATEESVGTQTSV RQLQLGPKEGFSGQIQFTAPLSDKV ELGVIGDSVHMEGLPGSSTSIRHISI GPQRHQTTQQIVYHGLVPLGESGD SESTVHGEGSADVHQATHSHTSGR QTVMTEKSTFQSVVSESPQEDSAED TSGAEMTSGVRSFRHIRLGPTETET SEHIAIRGPVSRFTVLAGSADSPELG KLADSSRTL RHIA PGPKETSFTFQM DVSNVEAIRSRTQEGALGVSDRGS WRDADSRNDQAVGVSFKASAGEGD QAHREQGKEQAMFDKQVQLQRMV DORSVISDEKKVALLYLDNEEEEND GHWF </p>	False	False	2.707	3.151	1.535	1.392	0.949	3.749