

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P54259	ATN1_HUMAN	Homo sapiens	Atrophin-1	16.081603	S364	S34;S77;S79;S101;S103;S107;S632;T653;S661;T669;S739;S746;S748;S896	28411811;30059200;33214551;20305658;34019948	MKTRQNKDSMSMRGRKKEAPGPREELRSRGRASPGGVSTSSSDGKAEKSRQTAKKARVEEASTPKVVKQGRSEI EISESESEETNAPKKTKTEQELPRPQSPSDLDSL DGRSLNDDGSSDPRDIDQDNRSTSPSIYSPGSVENDSDSSSGLSQGPARYHPPPLFPPSPQPPDSTPRQPEASFEPHPSVTPTGYHAPMEPPTS RRMFQAPPGAPPPHPQLYPGGTGGVLSGPPMGPKGGGAASSVGGPNGGKQHPPPTTPI SVSSSGASGAPPTKPPTT PVGGGNLPSAPPPANFPHVTPNLPPPPALRPLNNASASPPGLGAQPLPGLPSPHAMGQGMGGLPPGPEKGP TLAPSPHSLPPASSSAPAPPMRFPYSSSSSSAAASSSSSSSSSASPPFASQALPSYPHSFPPPTSLSVSNQPPKYTQPSLPSQAVWSQGPPPPPPYGRLLANSNAHPGPFPPSTGAQSTAHPPVSTHHHHHQQQQQQQQQQQQQQQQQQQHHGNSGPPPPGAFPHPLEGGSSHHAHPYAMSPSLGSLRPYPPGPAHLPPP HSQVSYSQAGPNGPPVSSSSNSSSSTSQGSYPCSHSPSQGPQGAPYFPFPVPTVTTSSATLSTVIATVASSPAGYKTASPPGPPPYGKRAPSPGAYKTATPPGYKPGSPPSFRTGTPPGYRGTSPFAGPGTFKPGSPTVGPGLPPAGPSGLPSLPPPPAAPASGPPLSATQIKQEPAE EYETPESPVPPARSPSPPPKVVDVPSHASQSARFNKHLDRGFNSCARSDLYFVPLEGSKLAKKRADLVEKVRREAEQRAREEKERERERERERERERERERELERSVKLAQEGRAPVECP SLGPVPHRPPFEPGSAVATVPPYLGPDTPALRTLSEYARPHVMSPGNRNHPFYVPLGAVDPGLLGYNVPALYSSDPAAREREREARERDLRDLKPGFEVKPSELEPLHGVPGPGLDPFPRHGGALQPGPPGLHPFPFHPSLGPLERERLALAAGPALRPDMSYAERLAAERQHAERVAALGNDPLARLQMLNVTPHHHQHSHIHSHLHLHQQDAIHAASASVHPLIDPLASGSHLTRIPYPAGTLPNPLPHPLHENEVLRHQLFAAPYRDLPASLSAPMSAAHQLQAMHAQSAELQRLALEQQQWLHAHHPLHSVPLPAQEDYYSHLKKESDKPL