

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P54259	ATN1_HUMAN	Homo sapiens	Atrophin-1	16.591696	S363;S364;T428	S34;S77;S79;S101;S103;S107;S632;T653;S661;T669;S739;S746;S748;S896	35254053;20305658;33214551;30059200;28411811;35138101;34019948	MKTRQNKDSMSMRSGRKKEAPGPR EELRSRGRASPGGVSTSSSDGKAEK SRQTAKKARVEEASTPKVVKQGRSE EISESESEETNAPKKTTEQELPRPQ SPSDLDSLDDGRSLNDDGSSDPRDID QDNRSTSPSIYSPGSVENSDSSSGL SQGPARYHPPPLFPPSPQPPDSTPR QPEASFEPHPSVTPTGYHAPMEPPT SRMFQAPPGAPPHHPQLYPGGTGGV LSGPPMGPKGGGAASSVGGPNGGK QHPPPTTPISVSSSGASGAPPTKPPTT PVGGGNLPSAPPPANFPHVTPNLPP PPALRPLNNASASPPGLGAQPLPGH LPSPHAMGQGMGLPPGPEKGPPL APSPHSLPPASSAPAPPMPRFYSSS SSSSAAASSSSSSSSSASFPASQA LPSYPHSFPPPTSLSVSNQPPKYTOP SLPSQAVWSQPPPPPPYGRLLANS NAHPGPFPPSTGAQSTAHPVSTHH HHHQQQQQQQQQQQQQQQQQQQ HHGNSGPPPPGAFPHPLEGGSSH AHPYAMSPSLGSLRPYPPGPAHLPPP HSQVSYQAGPNGPPVSSSSNSSSS TSQGSYPCSHSPSQGPQAPYFPFP VPTVTTSSATLSTVIATVASSPAGYKT ASPPGPPPYGKRAPSPGAYKTATPPG YKPGSPPSFRTGTTPGYRGTSPAGP GTFKPGSPTVGPGLPPAGPSGLPSL PPPPAAPASGPPLSATQIQEPAEY ETPESVPPARSPSPPKVVDVPSHA SQSARFNKHLDRGFNSCARSDLYFV PLEGSKLAKKRADLVEKVRREAEQR AREEKEREREREREREREREREREL ERSVKLAQEGRAPVECPVSLGVPVPHR PPFEPGSAVATVPPYLGPDTPALRTL SEYARPHVMSPGNRNHPFYVPLGAV DPGLLGYNVPALYSSDPAARERERE ARERDLRDLKPGFEVKPSELEPLH GVPGPGLDPFPRHGGGLALQGPPL HPFPFHPVSLGPLERERLALAAGPALR PDMSYAERLAAERQHAERVAALGN DPLARLQMLNVTPHHHQHSHIHS LHLHQQDAIHAASVHPLIDPLASG SHLTRIPYPAGTLPNPLPHPLHENE VLRHQLFAAPYRDLPASLSAPMSAA HQLQAMHAQSAELQRLALEQQQWL HAHHPLHSVPLPAQEDYYSHLKKES DKPL