

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P35221	CTNA1_HUMAN	Homo sapiens	Catenin alpha-1	9.867158	T878	S264;S268;S295;S297;T634;S641;T645;S652;S655;T658;S851	34019948;34725712;38665916;33465208;30379171	MTAVHAGNINFKWDPKSLEIRT LAV ERLLEPLVTQVTTLVNTNSKGPSNK KRGRSKAHVLAASVEQATENFLEK GDKIAKESQFLKEELVAAVEDVRKQ GDLMKAAAGEFADDPCSSV KRGNM VRAARALLSAVTRLLILADMADVYKL LVQLKVVEDGILKLRNAGNEODLGI QYKALKPEVDKLNIMA AKRQQLKD VGHRDQMAAARGILQKNVPILYTAS QACLQHPDVAAYKANRD LIYKQLQQ AVTGISNAAQATASDDASQHGGGG GELAYALN NFDKQIIVDPLSFSEERF RPSLEERLESIISGAALMADSSCTRD DRRERIVAECNAVRQALQDLLSEYM GNAGRKERSDALNSAIDKMTKKTRD LRRQLRKAVMDHVSDFSLETNVPLL VLIEAAKNGNEKEVKEYAQVFREHA NKLIEVANLAC SISNNEEGV KLVRM SASQLEALCPQVINAALALAAKPQSK LAQENMDL FKEQWEKQVRVLTDAV DDITSIDDFLAVSENHILEDV NKCVI ALQEKDVDGLDRTAGAIRGRAARVI HVV TSEMDNYEPGVYTEKVLEATKL LSNTVM PRFTEQVEAAVEALSSDPA QPMDENEFIDASRLVYDGIRDIRKAV LMIRTPEELDDSD FETEDFDVRSRT SVQTEDDQLIAGQSARAIMAQLPQE QKAKIAEQVASFQEEKSKLDAEVSK WDDSGNDIIVLAKQMC MIMMEMTD FTRGKGPLKNTSDVISA AKKIAEAGS RMDKLGRTIADHCPDSACKQDLLAY LQRIALYCHQLNICKSVKAEVQNLG GELVVSGVDSAMSLIQA AKNLMNAV VQTVKASYVASTKYQKSQGMASLNL PAVSWKMKAPEKKPLVKREKQDET QTKIKRASQKKHVN PVQALSEFKAM DSI

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