

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P51532	SMCA4_HUMAN	Homo sapiens	Transcription activator BRG1	7.8119	S297;T298	T11;T353;T609;S610;S613;S695;S699;S1382;T1423;S1452;S1570;S1575;S1586;S1627;S1631	34725712;34019948;28510447;34229054;35138101;32522876;35289036;32119511;33214551	MSTPDPPLGGTPRPGSPGPGSPG AMLGSPGSPGSAHSMGPGSPG PSAGHPIPTQGGYPQDNMHQMH KPMESMHEKGMSSDDPRYNQMKGM GMRSGGHAGMGPPSPMDQHSQG YPSPLGGSEHASSPVASGSSGPQ MSSGPGGAPLDGADPQALGQQNRG PTPFNQNQLHQLRAQIMAYKMLAR GQPLPDHLQMAVQGKRPMGMMQ QMPTLPPPSVSATGPGPGPGPGPG GPGPAPPNYSRPHGMGGPNMPPPG PSGVPPGMPGQPPGGPPKPWPEGP MANAAAPTSTPQKLIPPQPTGRPSA PPAVPPAASPVMPPQTQSPGQAQP APMVPLHQKQSRITPIQKPRGLDPVE ILQEREYRLQARIAHRIQELENLPGS LAGDLRKTATIELKALRLLNFQRQLR QEVVCMRRDTALETALNAKAYKRS KRQSLREARITEKLEKQKQIEQERKR RQKHQEYLSILQHAKDFKEYHRSV TGKIQKLTAVATYHANTEREQKKE NERIEKERMRLMAEDEEGYRKLID QKKDKRLAYLLQQTDEYVANLTEL RQHKAQVAKKKKKKKKKAENA EGQTPAIGPDGEPLDETSQMSDLPV KVIHVESGKILGTDPKAGQLEAWL EMNPGYEVAPRSDSEESGSEEEEE EEEEQPQAAQPPTLPVEEKKKIPDP SDDVSEVDARHIENAKQDVEDDEYG VSQALARGLSYAVAHAVTERVVK QSALMVNGVLKQYQIKGLEWLVSLY NNNLNGILADEMGLGKTIQTIALITY LMEHKRINGPFLIIVPLSTLSNWAYE FDKWAPSVVKVSYKGSAAARRAFVP QLRSGKFNVLTTYEYIHKHILAKI RWKYMIVDEGHRMKNHHCKLTQVL NTHYVAPRRLTLTGTPLQNKLP ALLNFFLLPTIFKSCSTFEQWFNAPFA MTGEKVDLNEEETILIRRLHKVLRP FLLRRLKKEVEAQLPEKVEYVIKCD MSALQRVLYRHMQAQGVLLTDGSE KDKKGGGKTKLMTIMQLRKICN HPYMFQHIIEESFSEHLGFTGGIVQG LDLYRASGKFELLDRLPKLRATNHK VLLFCQMTSLMTIMEDYFAYRGFKY LRLDGTTKAEDRGMLLKTTFNEPGSE YFIFLLSTRAGGLGLNLQSADTVIIFD SDWNPHQDLQAQDRAHRIGQNEV RVLRLCTVNSVEEKILAAKYKLNVD QKVIQAGMFDQKSSSHERRAFLQAI LEHEEQDES RHCSTGSGSASFAHTA PPPAGVNPDL EEPPLKEEDEVDPDE TVNQMIARHEEEFDLFMRMDLDRR REEARNPKRKPRLMEEDLPSWIK DDAEVERLTCEEEEEKMFGRGSRH RKEVDYSDSLTEKQWLKAIEEGTLE

EIEEEVRQKKSSRKRKRDS D A G S S T P
T T S T R S R D K D D E S K K Q K K R G R P P A E
K L S P N P P N L T K K M K K I V D A V I K Y K D S
S S G R Q L S E V F I Q L P S R K E L P E Y Y E L I R
K P V D F K K I K E R I R N H K Y R S L N D L E K
D V M L L C Q N A Q T F N L E G S L I Y E D S I V L
Q S V F T S V R Q I E K E D D S E G E E E E E E E
E E G E E G S E S E S R S V K V K I K L G R K E K
A Q D R L K G G R R R P S R G S R A K P V V S D D
D S E E E Q E E D R S G S G S E E D