

| UniprotKB ID | Entry name | organism | full name | oglcnacscore | oglcnac sites | phosphorylation sites | PMIDS | sequence |
|--------------|------------|--------------|--|--------------|---|-------------------------------------|---|---|
| Q7Z589 | EMSY_HUMAN | Homo sapiens | BRCA2-interacting transcriptional repressor EMSY | 51.156932 | S176;S228;T230;T232;S236;S238;S242;S247;T262;T264;S267;T268;T270;T271;T273;T274;T282;T283;S284;S286;S287;T288;S295;S391;T476;T501;T502;T504;T506;T509;T511;T514;S516;S518;T534;T535;S536;S538;T541;S546;S556;S557;S561;T563;T564;T565;T568;T573;S574;T868;S876;T880;T882;S883;T1088;S1090;T1098;T1115;T1117;T1120;S1123;S1124;T1129;S1130;T1133;S1134 | T207;S209;S213;S238;S818;S821;S1136 | 23301498;36240223;29351928;27114449;33214551;30059200;30620550;21158410;29237092;32522876;35254053;28657654;31637018;20305658;34725712;20068230;32574038;29249144;30379171;31492838;34846842;35289036;27655845;35132862;21740066;34019948 | MPVVWPTLLDLSRDECKRILRKLLE EAYAGVISALRAQGDLTKEKKDLLGE LSKVLISISTERHRAEVRRAVNDERLT TIAHNMSGPNSSSEWSIEGRRLVPL MPRLVPQTAFTVTANAVANAIIQHN ASLPVPAETGSKEVVCYSYSTTTSTP TSTPVPSGSIATVKSPRPASPANVV VLPVSGSTVYVKSVSCSDEDEKPRKR RRTNSSSSSPVVLKEVPKAVVPVSKT ITVPVSGSPKMSNIMQSIANSLPPH MSPVKITFTKPTQTNTNTTQKVIIVT TSPSSTFVFNILSKSHNYAAVTCLVP TSVIASTTQKPPVVITASQSSLVSNSS SGSSSSTPSPIPNTVAVTAVVSSTPSV VMSTVAQGVSTSAIKMASTRLPSPK SLVSAPTQILAQFPKQHQSSPKQQLY QVQQQTQQQVAQPSPVSHQQQPQQ SPLPPGIKPTIQIKQESGVKIITQQVQ PSKILPKPVTATLPTSSNSPIMVVSSN GAIMTTKLVTTPGTQATYTRPTVSP SIGRMAATPGAATYVKTTSGSIITVVP KSLATLGGKISSNIVSGTTTKITIPM TSKPNVIVVQKTTGKGTTIQGLPGKN VVTLLNAGGEKTIQTVPTGAKPAIL TATRPITKMIVTQPKGIGSTVQPAAKI IPTKIVYGOQKTKVLIKPKPVTQAT VVSEQTRQLVTETLQQASRVAEAGN SSIQEGKEEPQNYTDSSSSSTESSQS SQDSQPVVHVIASRRQDWSEHEIAM ETSPTHYQDVSSSQSATSTIKALLE LQOTTVKEKLESKPROPTIDLSQMA VPIQMTQEKRHSPESPSIAVVESELV AEYITTERTDEGTEVAFPLLVSQRSQ PQPSQPQRTLLQHVAQSQTATQTS VVVKSIPASSPGAITHIMQQALSSHT AFTKHSEELGTEEGEVEEMDTLDPQ TGLFYRSALTQSQSAKQKLSQPPLE QTQLQVKTLCQFQTKQKQTIHLQAD QLQHKLPMQPLSIRHQKLTPLQQE QAQPKPDVQHTQHPMVAKDRQLPT LMAQPPQTVVQVLAVKTTQQLPKLQ QAPNQPKIYVQPQTPQSQMSLPASS EKQTASQVEQPIITQSSVTKITFEGR QPPTVTKITGGSSVPKLTSPVTSISPI QASEKTAVSDILKMSLMEAQIDTNV EHMIVDPPKALATSMLTGEAGSLP STHMVVAGMANSTPQQQKCRESCS SPSTVSSSLTTRKIDPPAVPATGQFM RIQNVGQKKAEESPAIIIIQAIPQYAIP CHSSSNVVVEPSGELLENNFTSQQL DDEETAMEQDIDSSTEDGTEPSPSQ SSAERS |