	UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
	Q7Z333	SETX_HUMAN	Homo sapiens	Probable helicase senataxin	7.139584	S618;S1055	S615;S642;S878;S911;S947;S956;S1017;S1019;S1330;S1366;S1489;S1621;S1623;S1663;T2474	30379171;29351928	MSTCCWCTPGGASTIDFLKRYASNT PSGEFQTADEDLCYCLECVAEYHKA RDELPFLHEVLWELETLRLINHFEK SMKAEIGDDDELYIVDNNGEMPLFD ITGQDFENKLRVPLLEILKYPYLLLH ERVNELCVEALCRMEQANCSFQVF DKHPGIYLFLVHPNEMVRRWAILTA RNLGKVDRDDYYDLQEVLLCLFKVI ELGLLESPDIYTSSVLEKGKLILLPSH MYDTTNYKSYWLGICMLLTILEEQA MDSLLLGSDKQNDFMQSILHTMER EADDDSVDPFWPALHCFMVILDRLG SKVWGQLMDPIVAFQTIINNASYNR EIRHIRNSSVRTKLEPESYLDDMVTC SQIVYNYNPEKTKKDSGWRTAICPDY CPNMYEEMETLASVLQSDIGQDMR VHNSTFLWFIPFVQSLMDLKDLGVA YIAQVVNHLYSEVKEVLNQTDAVCD KVTEFFLLILVSVIELHRNKKCLHLL WVSSQQWVEAVVKCAKLPTTAFTRS SEKSSGNCSKGTAMISSLSLHSMPS NSVQLAYVQLIRSLLKEGYQLGQQSL CKRFWDKLNLFLRGNLSLGWQLTS QETHELQSCLKQIIRNIKFKAPPCNT FVDLTSACKISPASYNKEESEQMGK TSRKDMHCLEASSPTFSKEPMKVQ DSVLIKADNTIEGDNNEQNYIKDVKL EDHLLAGSCLKQSSKNIFTERAEDQI KISTRKQKSVKEISSYTPKDCTSRNG PERGCDRGIIVSTRLLTDSSTDALEK VSTSNEDFSLKDDALAKTSKRKTKV QKDEICAKLSHVIKKQHRKSTLVDN TINLDENLTVSNIESFYSRKDTGVQK GDGFIHNLSLDPSGVLDDKNGEQKS QNNVLPKEKQLKNEELVIFSFHENN CKIQEFHVDGKELIPFTEMTNASEK KSSPFKDLMTVPESRDEEMSNSTSV IYSNLTREQAPDISPKSDTLTDSQIDR DLHKLSLLAQASVITFPSDSPQNSSQ LQRKVKEDKRCFTANQNNVGDTSR GQVIIISDSDDDDDERILSLEKLTKQ DKICLEREHPEQHVSTVNSKEEKNP VKEEKTETLFQFEESDSQCFEFESSS EVFSVWQDHPDDNNSVQDGEKKCL APIANTTNGQGCTDYVSEVVKKGAE GIEEHTRPRSISVEEFCEIEVKKPKR KRSEKPMAEDPVRPSSSVRNEGQSD TNKRDLVGNDFKSIDRRTSTPNSRIQ RATTVSQKKSSKLCTCTEPIRKVPVS KTPKKTHSDAKKGQNRSSNYLSCRT

TPAIVPPKKFRQCPEPTSTAEKLGLK
KGPRKAYELSQRSLDYVAQLRDHGK
TVGVVDTRKKTKLISPQNLSVRNNK
KLLTSQELQMQRQIRPKSQKNRRRL
SDCESTDVKRAGSHTAQNSDIFVPE
SDRSDYNCTGGTEVLANSNRKQLIK
CMPSEPETIKAKHGSPATDDACPLN
QCDSVVLNGTVPTNEVIVSTSEDPLG
GGDPTARHIEMAALKEGEPDSSSDA
EEDNLFLTQNDPEDMDLCSQMEND
NYKLIELIHGKDTVEVEEDSVSRPQL
ESLSGTKCKYKDCLETTKNQGEYCP
KHSEVKAADEDVFRKPGLPPPASKP
LRPTTKIFSSKSTSRIAGLSKSLETSS
ALSPSLKNKSKGIQSILKVPQPVPLIA
QKPVGEMKNSCNVLHPQSPNNSNR
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SVSDTFVKEVLKWKYEMFLNFGQC
GPPASLCQSISRPVPVRFHNYGDYF
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LEECELAKQLYPKENDLVFLAPERIN
EEKKDTERNDIQDLHEYHSGYVHKF
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LGSRNQLARAVLNPNPMDFCTKDL
LTTTSERIIAYLRDFNEDQKKAIETAY
AMVKHSPSVAKICLIHGPPGTGKSKT
IVGLLYRLLTENQRKGHSDENSNAK
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RQELASKIKEVQGRPQKTQSIIILESH
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HWNQLIQDAQKRGAIIKTCDKNYRH
DAVKILKLKPVLQRSLTHPPTIAPEGS
RPQGGLPSSKLDSGFAKTSVAASLY
HTPSDSKEITLTVTSKDPERPPVHDQ
LQDPRLLKRMGIEVKGGIFLWDPQP
SSPQHPGATPPTGEPGFPVVHQDLS
HIQQPAAVVAALSSHKPPVRGEPPAA

									SPEASTCQSKCDDPEEELCHRREAR AFSEGEQEKCGSETHHTRRNSRWD KRTLEQEDSSSKKRKLL