

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
P46939	UTRN_HUMAN	Homo sapiens	Utrophin	13.562177	S84;T85;T446;T1572;S2210;S2213	T4;S10;S295;S2008;S2211;S3297	35254053;34019948;31492838;35289036;34725712;26853435;29351928;38665916;38253038;30444036;28411811;30379171	MAKYGEHEASPDNGQNEFSDIKSR SDEHNDVQKKTFTKWINARFSKSGK PPINDMFTDLKDGKLLDLLEGLT TSLPKERGSTRVHALNNVNRVLQVL HQNNVELVNIGGTDIVDGNHKLTLG LLWSIILHWQVKDVMKDVMSDLQQ TNSEKILLSWVRQTTRPYSQVNVLN FTTSWTDGLAFNAVLHRHKPDLFS WDKVVKMSPIERLEHAFSQAQTYLG IEKLLDPEDVAVQLPKKSIIMYLTSL FEVLPQQVTIDAIREVETLPRKYKKE CEEEAINIQSTAPEEEHESPRAEPTS TVTEVDMDLDSYQIALEEVLTWLLS AEDTFQEQQDDISDDVEEVKQDFATH EAFMMELTAHQSSVGSVLAQGNQLI TQGTLSDEEEFEIQEQMTLLNARWE ALRVESMDRQSRSLHDVLMELQKKQ LQQLSAWLTTLTEERIQKMETCPLDD DVKSLQKLLLEEHKSLQSDLEAEQVK VNSLTHMVVIVDENSGESATAILED QLQKLGERWTAVCRWTEERWNRLO EINILWQELLEEQCLLKAWLTEKEE ALNKVQTSNFKDQKELSVSVRRILAIL KEDMEMKRQTLDQLSEIGQDVGQL LDNSKASKKINSSEELTQRWDSLV QRLEDSSNQVTQAVAKLGMSSQIPQK DLETVRVREQAITKKSQKQLPPPPP PKKRQIHVDIEAKKFDISAELLNW ILKWKTAIQTTEIKEYMKMQDTSEM KKKLKALEKEQREIPRADELNQTG QILVEQMGKEGLPTEEIKNVLEKVSS EWKNVSOHLEDLERKIQLOEDINAY FKQLELEKVIKTKEEWVKHTSISES SRQSLPSLKDSCQRELTNLLGLHPKI EMARASCSALMSQPSAPDFVQRGF DSFLGRYQAVQEAVEDRQQHLENE LKGQPGHAYLETLKTLKDVLNDSN KAQVSLNVLNDLAKVEKALQEKKTL DEILENQKPALHKLAEETKALEKNV HPDVEKLYKQEFDDVQGWKWLKV LVSKDLHLLLEEIALTLRAFEADSTVIE KWMDGVKDFLMKQQAQGGDAGL QRQLDQCSAFVNEIETISSLKNMK EIETNLRSGPVAGIKTWVQTRLG DY QTQLEKLSKEIATQKSRLSESQEKAA NLKKDLAEMQEWMTQAE E EYLERD FEYKSPEELES AVEEMKRAKEDVLQ KEVRVKILKDNIKLLAAKVPSGGQEL TSELNVVLENYQLLCNRIRGKCHTL EEVWSCWIELLHYLDLETTWLNTLE ERMKSTEVLPKTDVAVNEALESLES VLRHPADNRTQIRELGQTLIDGGILD DIISEKLEAFNSRYEDLSHLAESKQIS LEKQLQVLRQMLQVLESLGEL DKQLTTYLTDRIDAFQVPQEAQKIQA EISAHELTLEELRRNMRSQPLTSPES RTARGGSQMDVLRKLRVSTKQFL FOK PANFEQRMLDCKRVL DGVKAE LHVLDVKDVPDVIQTHLDKCMKLY KTLSEVKLEVETVIKTGRHIVQKQQT

DNPKGMDEQLTSLKVLYNDLGAQV
TEGKQDLERASQLARKMKKEAASLS
EWLSATETELVQKSTSEGLLGDLDT
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RVRTWTEDWCNTLMNHQNLQLEIFD
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VQLPWQRSISHNKVPYYINHQTQTT
CWDHPKMTLQSLADLNNVRFSA
YRTAIKIRRLQKALCLDLELSTTNEI
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