

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
O70305	ATX2_MOUSE	Mus musculus	Ataxin-2	32.511192	T186;S187	S218;S219;S362;S435;S477;S523;S593;S611;S653;S697;T710;S741;S753;S827;S828;S832;S836;S838;S859;S860	36288343;34887587;35822049;22645316;22517741;28528544;27669760	MRSSTAAVQRPAAGDPEPRRPAGW AARRSLPRTARRGGRGGAVAYPSAG PPPRPGGAPPRGPRSPPCASDCFGS NGHGASRPGSRRLGLVCGPPRPFVV VLLALAPAATPARACPPGVRASPPRS GVSSSARPAAGCPRPACFPVYGPLT MSLKPQPQPAPATGRKPGGGLLSS PGAAPASAAVTSASVVPAPAAPVASS SAAAGGGRPGLGRGRNSSKGLPQPT ISFDGIYANVRMVHILTSVVGSKCEV QVKNGGIYEGVFKTYSKCDLVLDA AHEKSTESSGPKREEIMESVLFKCS DFVVVQFKDTSYARRDAFTDSAL SAKVNGEHKEKDLEPWDAGELTAS EELLENLVDVSNWDPNDMFRYNEE NYGVVSTYDSSLSSYTVPLERDNSEE FLKREARANQLAEEIESSAQYKARVA LENDRRSEEEKYTAVQRNCSDREG HGPNTRDNKYIPPGQRNREVLSWG SGRQSSPRMGQPGPGSMPSRAASH TSDFNPNAGSDQRVNGGVWPWSP CPSHSSRPPSRYSQGNLPPRAAT HTRPPSRPPSRPSRPPSHPSAHGSPA PVSTMPKRMSSEGPSPRMSPKAQRH PRNHRVSAGRSMSSGLEFVSHNP PSEAAAAPPVARTSPAGGTWSSVVS VPRLSPKTHRPRSPRQSSIGNSPSGP VLASPOAGIIPAEAVSMPVPAASPTP ASPASNRLTPSIEAKDSRLQDQRO NSPAGSKENVKASETSPSFSKADNK GMSPVVSEHRKQIDDLKKFKNDFRL QPSSTSEMDQLLSKNREGEKSRDL IKDKTEASAKDSFIDSSSSSSNCTSG SSKTNSPSPSMLSNAEHHRGPEV TSQGVQTSSPACKQEKDDREKDT TEQVRKSTLNPNAKEFNPRFSQPK PSTTPTSPRPQAQPSPSMVGHQQA PVYTQPVCFAPNMMYPVPVSPGVQP LYPIPMTPMPVNQAKTYRAGKVPNM PQQRQDQHHQSTMMHPASAAGPPI VATPPAYSTQYVAYSPQQFPNQPLVQ HVPHYQSQHPHYSPVIQGNARMM APPAHAQPLVSSSAAQFGAHEQTH AMYACPKLPYNKETSFSFYFAISTGS LAQQYAHNAALHPHTPHPQPSATP TGQQQSQHGGSHPAPSPVQHHQHQ AAQALHLASPOQSAIYHAGLAPTPP SMTPASNTQSPQSSFPAAQQTVFTI HPSHVQPAYTTPPHMAHVPQAHVQ SGMVPSHPTAHAPMMLMTTQPPGP KAALAQSALQIPVSTTAHFYPMTHP SVQAHHQQQL