

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	en re
070305	ATX2_MOUSE	Mus musculus	Ataxin-2	56.21947	T186;S187;S189;T635;S738;S745;S778;T852;T858	S218;S219;S362;S435;S477;S523;S593;S611;S653;S697;T710;S741;S753;S827;S828;S832;S836;S838;S859;S860	22517741;22645316;34887587;40885482;27669760;36852467;36288343;35822049;40021952;28528544	MRSSTAAVQRPAAGDPEPRRPAGW AARRSLPRTARRGGGGAVAYPSAG PPRGPAPPRGPRSPPCASDCFGS NGHGASRPGSRRLGVCPPRPFVW VLLALAPAATPARACPPGVRASPPRS GVSSARPAAGCPRPAPCEPVYGPLT MSLKPQPAPATGRKPGGGLLSS PGAAPASAAVTSASVVPAPAAPVASS SAAAGGRRPGLGRGRNSSKGLPQPT ISFDGIYANVRMVHILTSVVGSKCEV QVKNGGIYEGVFKTYSKCDLVLDA AHEKSTESSGPKREEIMESVLFKCS DFVVVQFKDTSYARRDAFTDSAL SAKVNGEHKEKDLPEWDAGELTAS EELELENDVSNQWDPNDMFRYNEE NYGVVSTYDSSLSSYIVPLERDNSEE FLKREARANQLAEIESSAQYKARVA LENDDRSEEEKYTAVQRNCSDREG HGPNTRDNKYIPPQQRNREVLVSWG SGRQSSPRMGQPGGSMPSRAASH TSDFNPNAGSDQRVVNGGVPWSPSP CPSHSSRPPSRYSQSGPNSLPPRAAT HTRPPSRPPSRPSPPSHAHGSPA PVSTMPKRMSSEGPPRMSPKAQRH PRNHRVSAGRGSMSGLEFVSHNP PSEAAAPPVARTSPAGGTWSSVVS VPRLSPKTHRPRSPRQSSIGNSPSGP VLASPOAGIIPAEAVSMPVPAASPTP ASPASNALTPSIEAKDSRLQDQRO NSPAGSKENVKASETSPSFSKADNK GMSPVVSEHRKQIDDLKFKFNDFRL QPSSTSESMDQLLSKNREGEKSRDL IKDKTEASAKDSFIDSSSSSNTSG SSKTNSPISPSMLSNAEHKRGPEV TSQGVQTSPPACKQEKDDREKKDT TEQVRKSTLNPNAKEFNPRSFSPK PSTTPTSPRPQAQPSPMVGHQQA PVYTQPVCFAPNMMYPVSPGVQP LYPIPMTPMPVNOAKTYRAGKVPNM PQQRODQHHQSTMMHPASAAGPPI VATPPAYSTQYVAYSFPQQFPNQLVQ HVPHYQSQHPHVYSPVIQGNARM APPAAHQPLVSSAAQFGAHEQTH AMYACPCLPYNKETSFSFYFAISTGS LAQQYAHNNAALHPHTPHQPSPATP TGQQSQHGGSHAPSPVQHHQHQ AAQALHLASPOQSAIYHAGLAPTPP SMTPASNTQSPQSSFPAAQQTVFTI HPSHVQPAYTTPPHMAHVPOAHVQ SGMVPSHPTAHAPMMLMTTQPPGP KAALAQSALQIPVSTTAHFPMTHP SVQAHHQQL	False	False	3.709	3.453	2.12	1.