

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion
Q80Z38	SHAN2_MOUSE	Mus musculus	SH3 and multiple ankyrin repeat domains protein 2	55.48892	S404;T427;T562;T980;S1286;S1291;T1292;T1302	S456;T485;S586;S724;T903;S1334;S1338;S372;S162	22826440;36852467;22645316;36757814;22517741;30059200;16452088;35822049	MKSLLNFAFTKKEVFPREAPAYSNRR RPPNNTLAAPRVLLRSNSDNNLNAG APEWAVCSAATSHRSLSPQLLQQT SKPDGATKSLGSYTPGPRSRSPSLNR LGGTAEDGKRTQPHWHVVGSPFTPG ANKDLSLSTFEYGPGRRLYSVAVPGR FVAVKPYQPOVDGEIPLHRGDRVKV LSIGEGGFWEFSARGHIGWFPACV EEVQCKPRDSQAETRADRSKCLFRH YTVGSYDSFDAASDCIHEDKTVVLQK KDNIEGFGFVLRGAKADTPIEEFTPT AFPALQYLESVDGEGVAVQAGLRTG DFLIEVNNENNVKVGHRQVVMIR QGGNHLILKVVTVTRNLDPDDTARK KAPPPKRAPTTALTRSKSMTAELE ELGLSLVDKASVRKKKDKPEEIVPAS KPSRTAENVAIESRVATIKQRPTSRC FPAASDVNSVYERQGIAMTPTVPG SPKGPFLGLPRGTMRRQKSIDSRIFL SGITEEERQFLAPPMLKFRSLSM DTSIEDIPPPQSVPPSPPTTYNC PRSPTRVYGTIKPAFNQNPVAVKVP PATRSDTVATMMREKGMFYRRELD RFLDSEDVYSRSPAPQAAFRTKRG QMPENPYSEVGIASKAVVPAKPA RRKGVLVKQSNVEDSPEKTCISIPTI IVKEPSTSSGKSSQGSMEIDPQAT EPGQLRPDDSLTVSSPFAAAIAGAVR DREKRLAARRNSPAFLSTDLGDEDV GLGPPAPRMQASKFPEEGGFDEDE TEQPLLPAGAPRELENHFLGGGE AGAQQEAGGPLSSTSKAKGPESGPA APLKSSSPAGPENYVHPLTGRLLDPS SPLALALSARDRAMQESQGGHKGE APKADLNKPLYIDTKMRPSVESGFPP VTRQNRGLRRQETENKYETDLGK DRRADDKKNMLINIVDTAQKKSAGL LMVHTVDVPMAGPPEEEDREDDG DTKPDHSPSTVPEGVPKTEGALQISA APEPAVAPGRITIVAAGSVEEAVILPFR IPPPPLASVDLDEDFLFEPLPPPLEF ANSFDIPDDRAASVPALADLVKQKK NDTSQPPTLNSSQANSTDSKPKAG ISNCLPSSFLPPPEFDVTDGIEEV DSRSSDHHLETTSTITVSSISTLSS EGGESMDTCTVYADGQAFVVDKPPV PPKPKMKPIVHKSANALYQDTPLEED TDGFVIPPAPPPPPGSAQAGVAKVI QPRTSKLWGDVPEVKSPILSGPKAN VISELSNLIQMQMNRGKSVKPGGLE LPVGAKSANLAPRSPEVMSTVSGTR STTVTFTVRPGTSQPITLQSRPPDYE SRTSGPRRAPSPVVSPTLSKEILPTP PPPSATAASPSPTLSDVFSLPSQSPA GDLFGLNPAGRSRSPSPSILQOPISN KPFITKPVHLWTKPDVADWLESNL GEHKETFMDNEIDGSHLPNLQKED LIDLVTRVGRHMNIERALKQLLDR	False	False	3.16	3.282	1.481