

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
A2AFQ0	A2AFQ0_MOUSE	Mus musculus	HECT-type E3 ubiquitin transferase	15.841233	NaN	NaN	37507081	MKVDRTKLKKTPTTEAPADCRALIDK LKVCNDEQLLLELQIKTWNIGKCE LYHWVDLLDRFDGILADAGQTVEN MSWMLVCDRPEKEQLKMLLLAVLN FTALLIEYSFSRHLYSSIEHLTTLLAS SDMQVVLAVLNLLYVFSKRSNYITRL GSDKRTPLLTRLQH LAESWGGKEN GFGLAECCRDLQMLKYPPSATTLHF EFYADPGAEVKIEKRRTSNTLHYIHI EQDKISESPSEIMESLTKMYSIPKD KQMLLFTHIRLAHGFSNHRKRLQAV QARLHAISILVYSNALQESANSILYN GLIEELVDVLQITDKQLMEIKAASLR TLTSIVHLERTPKLSSIIDCTGTASYH GFLPVLVRNCIQAMIDPSMDPYPHQ FATALFSFLYHLASYDAGGEALVSCG MMEALLKVIKFLGDEQDQITFVTRA VRVVDLITNLDMAAFQSHSGLSIFIY RLEHEVDLCRKECPFVIKPKIQRPST TQEGEEMETDMDGVQCIPQRAALL KSMLNFLKKAIQDPAFSDGIRHVMD GSLPTSLKHIISNAEYYGPSLFLATE VTVFVFQEPSLLSSLQDNGLTDVM LHALLIKDV PATREVLGSLPNVFSAL CLNARGLQSFVQCQPFERLFKVLIS PDYLPAMRRRRSSDPLGDTASNLS AVDELMRHQPTLKT DATTAIKLEE ICNLGRDPKYICQKPSIQKADGTATA PPRSNHAAEEASSEDEEEEEVQAM QSFNSAQQNETEPNQVVGTEERIP IPLMDYILNVMKFVESILSNNTTDD HCQEFVNQKGLLPLVTILGLPNLPID FPTSAACQAVAGVCKSILTLSHEPKV LQEGLLQLDLILSSLEPLHRPIESPG GSVLLRELACAGNVADATLSAQATP LLHALTA AHAYIMMFVHTCRVGQSE IRSISVNQWGSQGLSVLSKLSQLYC SLVWESTVLLSLCTPNLPSGCEFG QADMQKLVPKDEKAGTTQGGKRSD GEQDGTAGSMDASAQGLLEGIELDG DTLAPMETDEPSSSDSKGSKITPA MAARIKQIKPLLSASSRLGRALAEF GLLVKLCVGPVRQRRSHHAASSTT APTPAARSTASALTKLLTKGLSWQPP PYTPTPRFRLTFFICSVGFTSPMLFD ERKYPYHMLMLQKFLCSGGHNALFET FNWALSMGGKVPVSEGLEHSDLPD GTGEFLDAWLMLVEKMNPTTVLE SPHSLPAKLPGGVQSFPQFSALRFLV

VTQKAAFTCIKNLWNRKPLKVYGG
MAESMLAILCHILRGEPVIRERLSKE
KEGSRGEEAGQEEGSRREPQVN
QQQLQQLMDMGFTREHAMEALLN
TSTMEQATEYLLTHPPPIGGVVRDL
SMSEEDQMMRAIAMSGLQDIPMDQ
RAESPEEVACRKEEEERKAREKQEE
EEAKCLEKFQDADPLEQDELHTFTD
TMLPGCFHLLDELPDTVYRVCDLIM
TAIKRNGADYRDMILKQVNVQVWEA
ADVLIKAALPLTTSDTKTVSEWISQM
ATLPQASNLATRILLTLLFEELKLPC
AWVVESSGILNVLIKLLEVQPCLOA
AKEQKEVQTPKWITPVLLLIDFYEKT
AISSKRRAQMTKYLQSNNSNNWRWF
DDRSGRWCSSASNNSTIDSAWKS
GETSVRFTAGRRRYTVQFTTMVQVN
EETGNRRPVMLTLLRVPRLSKNSKS
SNGQELEKTLEESKETDIKHKENKG
NDIPLALESTNTEKEASLDETKIGEIL
IQGLTEDMVTVLIRACVSMLGVPVD
PDTLHATLRLCLRLTRDHKYAMMFA
ELKSTRMILNLTQSSGFNGFTPLVTL
LLRHIIEDPCTLRHTMEKVVRSAATS
GAGSTTSGVVSGLSREINYILRVL
GPAACRNPDI FTEVANCCIRIALPAP
RGS GTASDDEFENLRIKGPNAVQLV
KTTPLKPSLPIVDTIKEVIYDMLNA
LAAYHAPEEADKSDPKPGGTTQEVG
QLLQDMGDDVYQQYRSLTRQSSDF
DTQSGFSLNSQVFAADGAPAETSTT
GTSQGEGASTPEETREGKKDKEGDR
TSEEGKQKSKGSKPLMPTSTILRLLA
ELVRSYVGIATLIANYSYTVGQSELIK
EDCSVLAFVLDHLLPHTQNAEDKDT
PALARLFLASLAAAGSGTDAQVALV
NEVKAALGRALAMAESTEKHARLQA
VMCIISTIMESC PSTSSFYSSATAKTQ
HNGMNNIIRLFLKKGLVNDLARVPH
SLDLSSPNMANTVNAALKPLETLSRI
VNQPSSLFGSKSASSKNKSEQDAQG
ASQDSSSHQQDPGEPGAEVQEED
HDVTQTEVADGDIMDGEAETDSVI
AGQPEVLSSQEMQVENELEDLIDEL
LERDGGSGNSTIIVSRGEGESQEDV
LMDEAPSNLSQASTLQANREDSMN
ILDPEDEEHTQEEDSSGSNEDEDD
SQDEEEEEDEEDDQEDDEGEEG
DEDDDDGSEMELDEDYPDMNASP
LVRFERFDREDDLIIEFDNMFSSATD
IPSPGNIPTTHPLMVRHADHSSLTL
GSGSSTTRLTQGIGRSQRTLRLQTLAN

TGHTIHVHYPGNRQPNPPLILQRL
GPSAAADILQLSSSLPLQSRGRARLL
VGNDDVHIIARSDDELDDFFHDQS
TATSQAGTLSSIPTALTRWTEECKVL
DAESMHDCVSVVKVPIVNHLEFLRD
EELEERREKRRKQLAEETKIIDKKG
EDKENRDQSAQCTVTKTNDSTEQN
VSDGTPMPDSYPTTPTSSTDAPTSESK
ETLGTLPQSQQPALPPPSLGEIPQ
ELQSPAEEVANSTQLLMPIELEELGP
TRPSGEAETTQMELSPAPTITSLSPE
RAEDSDALTAVSSQLEGSPMDTSSL
ASCTLEEAVGDTPAAGSSEQPTAGSS
TPGDAPSVVAEVQGRPDVSRESNQP
PEDSSPPASSESSSTRDSAVAISGAD
SRGILEEPLPSTSSEEDPLAGISLPE
GVDPSFLAALPDDIRREVLQNLGIR
PPTRSAPSSNSSAPAVVGNPQVTEVS
PEFLAALPPAIQEEVLAQQRAEQRR
ELAQNASSDTPMDPVTFIQTLPSDLR
RSVLEDMEDSVLAVMPPDIAAEAQA
LRREQEARQRQLMHERLFGHSSTS
ALSAILRSPAFTSRLSGNRGVQYTRL
AVQRGGTFQMGGSSSHNRPSGSNV
DTLLRLRGRLLLDHEALSCLLVLLFV
DEPKLNTSRLHRVLRNLCYHAQTRH
WVIRLLSILQRSSESELCIETPKLST
SEERGKSSKSCASSHENRPLDLL
HKMESKSSNQLSWLSVSMDAALGC
RTNIFQIQRSRGRKHTKHAASSGST
VHIHPQAAPVVCRHVLDTLIQLAKVF
PSHFTQQRKTNCESDREERGSKQA
CSPCSSQSSSGICTDFWDLVLLKLD
NMNVSRKGNVSVKVPVSSGGEGE
TSPHSLEASPLGQLMNMLSHPVIRR
SSLLTEKLLRLLSLISIALPENKVSEV
QTNSSNSGSSTAATSNTSTTTTTTTT
ATAPTTPPAATTPVTSAPALVAATAI
STITVAASTVTTPTTATTTVSTSTTK
GSKSPAKVGGGGIDFKMVSSGLT
ENQLQLSVEVLTSHSCSEEGLEDA
NVLQLSRGDSGTRDVLKLLNGA
RHLGYTLCKQIGTLAELREYNLEQ
QRRACETLSPDGLPEEQPTTKLK
GKMQRFDMAENVVIVASQKRPLG
GRELQLPSMSMLTSKTSTQKFFLRV
LQVIIQLRDDTRRANKKAKQTGRLG
SSGLGSASSIQA AVRQLEAEADAIQ
MVREGQRARRQQAATSESSNQSE
TSVRREESPMDVDQPSPSAQDTQSI
VISDGTQQGEKEKEKPELPLLSEQ
LSLDELWMLGECLKELEESHQDQ

