

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	extracellular region
A2CG49	KALRN_MOUSE	Mus musculus	Kalirin	24.474581	NaN	S1722;S1725;S1771;T1784;S1789;T1881;T1884;S2233	33300544	MVLSGSFRNDGLKASDVLPIKKEKV AFVSGGRDKRGGPILTFPARNSHDRI RQEDLRKLVTYLASVPSEDVCKRGF TVIIDMRGSKWDLIKPLLKTLQEAFF AEIHVALIKPDNFWQKQKTNFGSSK FIFETSMVSVVEGLTKLVDPSQLTEEF DGSLDYNHEEWIELRLSLEEFFNSA VHLLSRLEDLQEMLARKEFPVDVEG SRRLIDEHTQLKKVVKAPVEELDRE GQRLQOCIRCSDFSGRNCIPGSAD FQSLVPKITSLLDKHLHSTRQHLHQM WHVRLKLDQCFQLRFLFEQDAEKM FDWISHNKELFLQSHTEIGVSYQHA LDLQTOHNFAMNSMAYVNIINRI MSVASRLSEAGHYASQIKQISTQL DQEWKSFAAALDERSTILAMSAVFF QKAEQFLSGVDWCKMCSEGGPLPS EMQDLELAIHHHQSLYEQVTQAYTE VSQDGKALLDVLQRPSPGNSESLT ATANYSKAVHQVLDVVHEVLHHQR RLESIWQHRKVRHLHQRLLQCVFQG DVQQVLDWIENHGEAFLSKHTGVG KSLHRARALQKRHDDFEEVAQNTYT NADKLEAAEQLAQTGECDPPEIYK AARHLEVRIQDFVRRVEQRKLLDLM SVSFHTHTKELWTWMDLQKEVLE DVCADSVDAVQELIKQFQQQTATL DATLNVKEGEDLIQQLRSAPPSLGE PTEARDSAMSNNKTPHSSSISHIESV LQQLDDAQVQMEELFHERKIKLDIF LQLRIFEQYTIETVAELDAWNEDLLR QMNDFNTEEDLTAEQRLQRHTERK LAMNNMTFEVIQGGDLHOYIMEV QASGIELICEKDLDLAAQVQELLEFL HEKQHELELNAEQTHKRLEQCLQL RHLQAEVKQVLGWIRNGESMLNAS LVNASSLSEAEQLQREHEQFLAIE KTHQSALQVQKAEALLQAGHYDA DAIRECAEKVALHWQQLMLKMEDR LKLNVASVAFYKTSEQVCSVLESLEQ EYRRDEDWCGGRDKLGPAEMDHV IPLLKHLQKEAFLKACTLARRNAE VFLKYIHRNNVSMPSVASHTRGPEQ QVKAILSELLQRENRLVHFWTLKRR RLDQCQYVVFERSAKQALDWIQET GEYLSLTHSTGETTEETQELLKEYG EFRVPAKQTKKVKLLIQLADSFVEK GHIHATEIRKVVTVDKHYRDFSLR MGKYRYSLEKALGVNTEDEKDLLELD IIPASLSDREVKLDRANHEINEEKRK SARKKEFIMAEELLQTEKAYVRDLHE CLETYLWEMTSGVEIIPGILNKEHI IFGNIQEIYDFHNNIFLKELEKYEQL PEDVGHCFTWADKFMVVTYCKN KPDSNQLILEHAGTFDFEIQQRHGL ANSISSYLKPVQRVTKYQLLLKELLT CCEEGKGLKDGLEVMLSVPKKAN DAMHVSMLGDFDENLDVQGELILO DAFQVWDPKSLIRKGRERHLFLFEIS LVFSKEIKDSSGHTKYVYKKNLLTSE LGVTEHVEGDPCKFALWSGRTPSSD NKTVLKASNIETKQEWIKNIREVIEQ RIIHLKGALKKEPIQLPKTAKLRNNS KRDGVEDGDSQDGGSSQPDTSIAS RTSQNTVESDKLSGGCELTVVLDQDF SAGHSSELQVQGTVELLERPSERP GWCLVRTTERSPPQEGLVPSALCIS HSRSSVEMDCFFPLKDSYSHSSSEN GGKSEVAHLQSQPSLNSIHSPPG KRSTNTLKKWLTSPVRRNLNSGKADG NIKKQKVRDGRKSFDLGSPKPGDE TTPQGSADKSKKGWGEDEPDEE SHTPLPPMKIFDNDPTQDEMSSLL AARQAPPDVPTAADLVSAIEKLVKNK LTLEGGSYRGSKDPGCLNEGMP PTPPRNLEEEQKAKALGRMFLVNE LVQTEKDYVDLGIIVGFMKRIEEK GVPEDMRGKEKIVFGNIHQYDWHK DFFLAELEKCIQEQDRLAQLFIKHER KLHIYVWCQNKPRSEYIVAEYDAYF	None	None	None	None	None	None	None		

EEVKQEQINQRLLSDFLIKPIQRITKY
QLLLKDFLRYSEKAGLECSIDIEKAVE
LMCLVPKRCNDMMNLGRLOQGFEG
TLTAQGKLLQDQTFYVIELDAGMQS
RTKERRVFLFEQIVFSELLRKGSLTP
GYMFKRSIKMNYLVLEDNVDGDPC
KFALMNRETSERVILQAANSIDIQQA
WVQDINQVLETQRDFLNALQSPIEY
QRKERSTAVIRSQPPRPVQASPRPYS
SGPVGSEKPPKSSYNPPLPPLKIST
SNGSPGFYHQPGDKFDASKQNDL
GGCNGTSTMTVIKDYALKENEICV
SQGEVVQVLAVNQNMCLVYOPAS
DHSPAAEGWVPGSILAPLAKATAAA
ESSDGIKSCSWHTLRMRKRADVE
NSGKNEATGPRKPKDILGNKVSVKE
TNSSESECDLDPNTSMEILNPNF
IQEVAPEFLVPLVDVTCLLGDVLLQ
CKACGRPKPSITWKGPDQNILDTDN
SSATYTISSCDSGESTLKICNLMPQD
SGIYTICIAANDHGTASTSATVKVQGV
PAAPNRPIAQERSCTSVILRWLPPAS
TGNCTISGYTVEYREEGSQVWQQSV
ASTLDTYLVIEDLSPGCPYQFRVSAS
NPWGISLPSESEFVRLPEYDAAAD
GATISWKENFDSAYTELNEIGRGRFS
IVKKCIHKATRKDVAVKRVSKMKK
KEQAAHEAALLQHLQHPQYVTLHDT
YESPTSYILILELMDGRLLDYLMNH
DELMEEKVAFYIRDIMEALQYLHNC
RVAHLDIKPENLLIDLRIPIVPRKID
LEDAVQISGFHIIHLLGNPEFAAP
EVIQGI PVSLGTDIWSIGVLTIVMLS
GVSPFLDESKEETCINVCRVDFSPH
EYFCGVSNAARDFINVILQEDFRRRP
TAATCLOHPWLQPHNGSYSKIPLDT
SRLACFIERRKHQNDVRPIPNVKS
YI
VNRVNOGTSLSHNP