

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
A4UGR9	XIRP2_HUMAN	Homo sapiens	Xin actin-binding repeat-containing protein 2	13.07215	S2754;T2838;S2967	S621;S868;S1265;S1629;T1989;S1994;S2222;S2276;S2318;S3059;S3297	37217939;29351928;30379171;28411811	MSPESGHSRIFEATAGPNKPESGFA EDSAARGEGVSDLHEVVSLKERMAR YQAAVSRGDCRSFSANMMEESEM AVPGGLAKVKKQFEDEITSSRN TFAYQYQHQRSEQEAHSSQVGT SRS SQEMARNEQEGSKVQKIDV HGT EM VSHLEKHTTEEVNQASQFHQY VQET VIDTPEDEEIPKVSTKLLKE QFEKSA QEKILYSDKEMTT PAKQIKTESEYEE TFKPSSV VSTSSTSCVSTSQRKETST TRYSDHSVTSSTLAQINATSS GMTEE FPPPPDVLQTSVDVTA FQSPELPS PPRRLPVPKDV YSKQRNLYELNRLY KHIHPE LRKNLEKDYISEVSEIVSSQ MNSGSSVSADVQQARYVFEN TND S SQKDLNSEREYLEWDEILK GEVQSI RWIFENQPLDSIN NGSPDEGDISRGI ADQEI IAGGDVKYTTWMFETQPIDTL GAYSSDTVENAEKIPELARGD VCTAR WMFETRPLDSMNK MHQSQEESAV TISKDITG GDVKT VRYMFETQHL DQ LGQLHSVDEVHLLQLR SELKEIKGN VKRSIKCFET QPLYVIR DGGQMLEI KTVHREDVEK GDVRTAR WMFETQPLDTINKDITEIK VVRGISME ENVKGG VSKAKWLFETQ PLEKIK ESEVIEK EKIGTDVSRK CWMFETQ PLDILKEV PDADSLQREEI GGDVQTT KHLFETL PIEALKDSPD IGKLQKIT ASEEEKGD VRHQKWIFET QPLEDIR KDKKEYTR TVKLEEVDR GDVKNYTH IFESNNLIK FDASHKIEVE GVTRGAV ELNKS LFET TPLYAIQDPLGKYH QVKT VQEEIVR GDVRSCRWLFET R PIDQFDES IHKF QIIRGISAQEIQ TGNVKS AKWLFETQ PLDSIKYFSD VEETES KTEQTRD IVK GDVKTCKWLFET QPMESLY EKVSL MTSSEEIHKGD VKTCTW LFETQPLD TIKDDSET AVKLQTV KQEEIQG GDVR TACFLFETENL DSIQGEE VKEIKPVE MDIQAGDV SSMRYK FENQSL DSISS SSEEVLK KIKTLK TEDIQK GNV LNCR WLFENQPIDK IKESQEG DECVKT VT DIQGGDVRK GCFIFET FSLDEI KEES DYISTKKTITE EVIQGD VKS YRMLFE TQPLYAIQD REGSYH EVT TVKKEEVI HGDVRGTR WLFETK PLDSIN KSETV YVIKSVTQED IQKGDV SSVRYR FETQ PLDQISEESH NIMPSID HIQGGN VKT SRQFFES ENFDK NNYIR TVSVNEIQ KGNVKT STWLF ETHTM DEL RGEGL EYENIKTVQ EDVQK GDVQAV WLF ENRTFDS IMEA HKGIT KMTKEE IPPS DVKTTTTW LFET TPLH EFNE TRVEKIE IIGKSI KETL EDLY SQKVI QAPGI IEA DEIGDVR MAKY KLMN QASPE IQKEE IIRADLR NIMV NLLS KRDCT EREILIS

EEKGNVNLTKTQLLNRSTEFHAEK  
EEIVKGDVQQAIGNLFSEERSVKKGI  
LIQEDEKGDINMTIYCLLHENDGDTI  
EREEVIGGDVVRTIHNLLSSTSNNKI  
SERAKIDASERGNVQFFTTICIEAGAL  
DYLKQLHTESNETLAKKQEGEKEII  
GGDVEGTKLLLKKRQSLVERTVSET  
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KTEEIIKGNMLATLKSLESSHRRWK  
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FKEVHKEGVIKKDAKAVMAGSSGEQ  
KTDIHQVAVQRNKNLSLLQPKPGPFE  
PAAKWQGGADTLSQTMGKSCHGNL  
VEERTEVNLPKAPKGTVKIVIDREQN  
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DKTGVWTDTTGEQHLRDEYMSRQL  
TSTVSVKNNLTTKESDRAVRELKGD  
DVFNSIQSAGKTVGKQTYELRNDH  
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KPSPTQHPVSMVGGTYDLGDFQK  
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WQLLPVEQDTSNVTEMKVSEKSHN  
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NTSTGLKMAMERSLNPINFNPENN  
VKESECPLPPSPPPPPPSNASSEIEF  
PLPPPPPLMMFPEKNGFLPSLSTEKI  
KAEFESFPGLPLPPPPVDEKSERESS  
SMFLPPPPPTPSQKPAHLLSSSAPE  
KHSGDFMQQYSQKEASNSQNSQAK  
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NDFSPKVELATSLSDMECKITTSKD  
QKKVMVMTSSEHTETKQNVISKSLD  
ERKQLSIDSANCLSHTVPGTSAPRKK  
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FKTPLMIAEEKYRQQKEEIEKQKQES  
SYYNIVKTQSQNHITEVEKEMPLQ  
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NARILGVCSDNQLSTTSPETVAARL  
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MQSKSACEIKQSHQECSTQQTQK  
KYLEQLHLPQSKPISPNFKVKTIKLP  
TLDHTLNETDHSYESHKQQSEIDVQ  
TFTKKQYLKTKKTEASTECSHKQSLA  
ERHYQLPKKEKRVTVQLPTESIQKN  
QEDKLMVPRKQREFSGSDRGKLP  
GSEKNQGPSMIGRKEERLITERKH  
EHLKNKSAPKVVQKVIDAHLDSQT  
QNFQQTQIQTAESKAHKKLPQYPN  
SLQEEKCLEVKGIQEKQVFSNTKDS  
KQEITQNKSFSSVKESQRDDGKGA  
LNIVEFLRKREELQOILSRVKQFEAE  
PNKSGLKTFTLLNTIPGWLISEDKR  
EYAVHIAMENNLEKVKEEITHIKTQA  
EDMLVSYENIIQTAMMSSKTGKPGN  
KPTSLDETSSKVSNVHVSNNKNSEQ  
KENKIAKEKTVQHQAHHHEATVRS  
HVKTHQEIKLDDSNIPPPSLKTRPPS  
PTFITIESTARRTENPTKNELSQSPK  
KDSYVEPPRRRPMSSQKSEIHRANTS

PSPPRS	RSEQL	VRLK	DTTAK	LKSGAI
PCPAAT	PVPIVE	KRSEII	MSPATL	RRO
IKIETR	GRD	SPPTIT	IPVNIN	HAASGS
FRESVDA	QEEIRK	VEKRATY	VHKDG	
LNSTDHM	VPDTE	SYDAVE	IIRKVAVP	
PRLSEHT	QRYEA	ANRTVQ	MAENFV	
NDPENE	INRW	FREFEH	GPVSEAKS	
NRRVYAK	GETNH	NIQVES	RTFCKEE	
FGLTSL	GNTS	SFTDF	SCKHREL	REKI
PVKQPR	CSETR	SLEHFS	GMDAFE	
SQIVES	KMKT	SSSH	SSEAGK	SGCDF
KHAPPTY	EDVI	AGHIL	DISD	SPKEVR
KNFQKT	WQES	GRVFK	GLGYAT	ADA
SATEMRT	TFQE	ESAFI	SEAA	APROG
NMYTL	SKDSL	SN	GVPS	GRQAEFS