

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q69ZK6	JHD2C_MOUSE	Mus musculus	Probable JmjC domain-containing histone demethylation protein 2C	31.704635	S504;S719;T728;T731;S896;S900;S904;T908;S911;S1109;T1124;S1186;S1193;T1204;S1247;S1250;S1308;T1322;S1863;T1882	S135;S138;S191;S194;S294;S320;T324;S420;S436;S457;S458;S460;S471;S762;S1800	22517741;35822049;36852467;21606357	MQGPYSLNGYRVRVYRQDSATQWF TGIITHHDLFTRTMIVMNDQVLEPQ NVDPSMVQMTFLDDVHSLKGEN IGITSRRRSRASQONISTVHGHYTRAQ ANSRPRAMNSQAAVPKQNTHQQQQ QRSIRPNKRKGSDDSSIPDEEKMKEK KYDCVSRGENPKGKKNKHVVTKRRK PEEAEKRLSMKRLRTDNASDASESS DAESSSKRVTTETSSSEPMPYEYEPKN KVTSKVNAGEEGSQAAEEAGEETLI DTRPPWDQMVEDKNHNEGEKPKST DSHLQDKMTRLRSSEQATVADHNSN DSVLQECNVENQRTVELLPKDRLV RTPTPKCVTDIKNDTHSERAAQENL NTFGLQTPENMDPNVSDSKHSNAK YLETAKQDCDQSVWSDVVKVLDLQSS SVTNAPSGSDKRDTEKERNHYVSYM SSLSAVSVTEDQLHKRSPPPETIKAK LTTSDVTQKAKSSSSPEVVKPKITHS PDSVKSKAAAYGNSQAVGERRLANKI EHELRSRGSFHPVPTRGSALETTKSPL IIDKNEHFTVYRDPALIGSETGANHI SPFLSQHPFLSHSSSHRTCLNPGTH HPALTPGPHLLAGSTQOTPLPTINTH PLTSGPHHPVHHPHLLPTVLPGVPT ASLLGGHPRLESAHASSLSHLALAH QQQQQLLQHQPHELLGQAHPASASY NQLGLYPHIIWQYPNGTHAYSGLGLPS SKWVHPENAVNAEASLRNNSPSPW LHQPTPVTSADGIGLLSHIPVRPSSA EPHRPHKITVHSSPPLTKTLADHKK EELERKAFMEPLRSNASTSVKGDLD LNRSQAGKDCHLHRHFVGPVPPQE TGERLNKYKEEHRRILQESIDVAPFT TKIKGHEVERENYSRVVPSSSSPKSH AIKQDKDVRVSEIYKMKHVSVPQS LPQSNYFTLNSVNVNEPPRSYPSKE VSNIYTEKQNNNLSATANPQTHSFIS SLSKPPPLIKHQPESESLVGKIPDHL PHQSASHSVTFRSDCRSPHTLTVS STNALRSMPALHRAPVFHPPHHSLS ERKESYSSLSPPTLTPVMPVNAAGG KVQESQKPPTLIPEPKDSQSNFKNSS DQSLTEMWRSNNNLSNREKAEWPV EKSSGKSQAASVAVVIRPPSSTKVDS VPSVPLASKDRVCERSSSGANKTDY LKPEAGETGRILPNVNLESADVHVKSE KNFEAVSQGNVPSVMSAVNVVSTT KADVFTSAATTTSVSSLSAETSYSLS SNTISASTPPECTSSKSVVSQAVAQA KDCTVSTAVPGTLACSKTGSVAVQPG SGFSGTTDFIHLKHKHAALAAQFK NSSVSEAEELNTRVNTVAASLPLDS TMTCTASNKAISVGNPAAQSSQPN YHTKLLKAWLTRHSEEDKNTNKME NSGNSVSEIHKPCSVNLIASSTNDIE NRADGRVAVDKYGRDEKVSRRKAK RTYESGSESGDSDESESKSEQRTKR QPKPTYKKKQNDLQKRKGEVEEDSK PNGVLSRSADKSKLKLQNSNSAGV PRSVLKDWRVKKLQKTGESFLQDD SCCEIGPNLQKCRECLIRSKKGEES THSPVFCRFYFRRLSFSKNGVVRID GFSSPDQYDDEAMSLWTHENYEDD

EVDVETSKYILDIIIGDKFCQLVTSEKT
ALSWVKKDAKIAWKRAVRGVREMC
DACEATLFNVHWVCRKCGFVACL
CYKAKERKSSRDKELYAWMKCVKG
QPHDHKHLMLTQIIPGVLTDLLDA
MHILREKYGKSHCHCTNRQNLQ
GNVPTMNGVSQVLQNLVHHSNKTS
VSLPESQQNSPKQSQTNGNSSPGS
ASTDSRLTPPESQSPLHWLADLAEQ
KSREEKQENKEFTLEREIKEDGDQD
ASDSPNGSTSPASQSNEQGSTLRD
LLTTTAGKLVRGSTDAGIAFAPVYSM
GTSSGKGGRTMPNILDDIIASVVENK
IPPNKTSKINIKSEPNEEPKESSLPAT
DESNKSYRDIHPSWICDQHILWLKD
YKNSNWNWKLKFKCEWKQGQPAVVSG
VHKMNSLWKAESISLDFGDHQBAD
LLNCKDSIVSNANVKEFWGFEFVS
KRQKNKGGETVVLLKDKCPSGEDFK
AMMPTRYEDFLRCLPLPEYCNPEGK
FNLASHLPGFFVRPDLGPRLCSAYG
VAAAKDHDIGTTNLHIEASDVVNVL
VYVGIKGNVLSKAGILKKFEEEL
DDVLRKRLKDSSEIPGALWHIYAGK
DVKIREFLQKISKEQGLEVLPEHDP
IRDQSWYVNRKLQRLLLEEGVVRAC
TLIQFLGDAIVLPAGTLHQVQNFHSC
VQVTEDFVSPEHLVQSFLHTQELRL
LKEEINYDDKLQVKNILYHAVKEMV
RALKMHEDVEMEDT