

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q15652	JHD2C_HUMAN	Homo sapiens	Probable JmjC domain-containing histone demethylation protein 2C	42.102991	T650;S652;S655;T691;T699;T912;S913;S969;S1073;S1083;S1087;S1091;S1173;S1185;T1190;S1192;T1351;S1376;S1379;S1437;S1451;T1452;T1453;T1457;T1822;T2031;T2052;S2057;T2073	S317;S320;S373;S376;S475;S501;T505;S601;S617;S638;S639;S641;S652;S943;S1989	22661428;29351928;33214551;30059200;30397120;30620550;21158410;29237092;35254053;28657654;31637018;20305658;20068230;32574038;30379171;31492838;35289036;35138101;21740066;34019948	MAVETRAELVGKRFCLVAVGDEARS ERWESGRGWRSWRAGVIRAVSHRD SRNPDLAVVVEFDDLEWDRKREWVK VYEDFSTFLVEYHLIWAQRNDPSQT QGSKSKQIQWPALTFKPLVERNIPSS VTAVEFLVDKQLDFLTDSEAFQPYQ DDIDSLNPVLRDNPQLHEEVKVVVK EQKVQEIFMQGPYSLNGYRVRVYRQ DSATQWFTGIITHHDLFTRTMIVMN DQVLEPQNVDPSMVQMTFLDDVVH SLLKGENIGITSRRRSRANQNVNAV HSHYTRAQANSRPRPAMNSQAAVPK QNTHQQQQRSIRPNKRKGSDDSSIP DEEKMKEEKYDYISRGENPKGKKNK HLMNKRKPEEDEKLNLMKRLRTD NVSDSESSDSSENSNKRIIDNSSEQ KPENELKNKNTSKINGEEGKPHNN EKAGEETLKNSQPPWDQIQEDKKHE EAEKRKSVDTQLQEDMIIHSSEQST VSDHNSNDLLPQECNMDKTHTMEL LPKEKFVSRPPTPKCVIDITNDTNLE KVAQENSSTFGLQTLQKMDPNVSD SKHSIANAKFLETAKKSDSQSWVSD VVKVDLTQSSVTNASSGNDHLNME KEKYVSYISPLSAVSVMEDKLHKRSP PPETIKSKLNTSVDTHKIKSSPSPEVV KPKITHSPDSVSKATYVNSQATGER RLANKIEHEL SRC SFHPIPTRSSTLE TTKSP LIIDKNEHFTVYRDPALIGSET GANHISPFLSQHPFLHSSSHRTCL NPGTHHPALTPAPHLLAGSSSQTPL PTINTHPLTSGPHHAVHHPHLLPTV LPGVPTASLLGGHPRLESAHASSLS HLALAHQQQQQLLQHQSPHLLGQA HPSASYNQLGLYPHIWQYPNGTHAYS GLGLPSSKWVHPENAVNAEASLRR NSPSPWLHQTPVTSADGIGLLSHIP VRPSSAEPHRPLKITAHSPPLTCTL VDHHKEELERKAFMEPLRSVASTSA KNDLDLNRSTGKDCHLHRHFVDP VLNQLQRPPQETGERLNKYKEEHRR ILQESIDVAPFTTKIKGLEGERENYSR VASSSSPKSHIHKQDMDVERSVDL YKMKHSVPQSLPQSNYFTLNSNVV NEPPRSYPSKEVSNIYGDQSNALA AAAAANPQTLTSFITSLSKPPPLIKHQ ESEGLVGKIPEHLPHQIASHSVTTFR NDCRSPTHLTVSSTNLRSM PALHR APVFHPPPIHHSLEKESYSSLSPTT LTPVMPVNAGGKVQESQKPPTLIPE PKDSQANFKSSSEQSLTEMWRPNN NLSKEKTEWHVEKSSGKLQAAMAS VIVRPSSTKTDSMPAMQLASKDRV SERSSAGAHKTDCKLAEAGETGRII LPNVNSDSVHTKSEKNFQAVSQGSV PSSVMSAVNTMCNTKTDVITSAADT TSVSSWGGSEVISSLSNTILASTSSE CVSSKSVSQPVAQKQECKVSTTAPV TLASSKTGSVVQPSSGFGSTDFIHL KKHKAALAAAYKSSNASETEPNAI KNQTLASPLDSTVICSTINKANSR GNGQASQTSQPNYHTLKKAWLTR HSEEDKNTNKMENSGNSVSEIHKPC SVNLIASSTDIQNSVDSKIIVDKYVK

DDKVNRRKAKRTYESGSESGDSDES
ESKSEQRTKROPKPTYKKKQNDLQK
RKGEIEEDLKPNGVLSRSAKERSKLL
LQSNSTGIPRSVLKDWRKVKKLQK
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FSKNGVVRIDGFSSPDQYDDEAMSL
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KCGFVVCLDCYKAKERKSSRDKELY
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LLEEYGVRTCTLIQFLGDAIVLPAGAL
HQVQNFHSCIQVTEDFVSPEHLVES
FHLTQELRLLKEEINYDDKLVKNIL
YHAVKEMVRALKIHEDEVEDMEEN