

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q6PDK2	KMT2D_MOUSE	Mus musculus	Histone-lysine N-methyltransferase 2D	17.673487	S2359;T2695;T3140;S3141	S727;S1107;S1205;T1223;S1226;S1562;S1627;S1791;T1822;S2196;T2197;S2217;S2231;S2266;S2268;S2299;S2597;S3122;S3193;S4272;S4410;S4789	35822049;36852467	MDSQKPPAEDKDSDDPAADGLAAPEK PGATEPDLPLICIGEVSVPGSGGSRP QKPPHDCSRGPARRCALCNCGEPGL HGQRELQRFELPSDWPGFPVVPVSGG NSGPCEAVLPKEDASQIGFPEGLTPA HLGEPGGHCWAHHWCAAWSAGVW GQEGPELPGVDKAIFSGISQRCSHC ARFGASVPCRSPGCSRLYHFCATA SGSFLSMKTLQLLCEHSDGAAHLE EARCAVCEGPGQLCDLLFCTSCGHH YHGACLDALTARKRASWQCPECKV CQSCRKPGNDSKMLVCETCDKGYH TFCLKPPMEDLPAHSWKCKTCRLCR ACGAGSAELNPNSEWFENYSLCHR CHKAQGSQPVTVAEQHPAVCSRLS PPEPGEIPIDAPDALYVACQGQPKGG HVTSMQPKELAPLQCEAKPLGRAGT QLEAQLEAPLHEEMPLLPPPEESPLS PPPEESPTSPPEASRLSPTEESPLS PPPESSPSPLEGCPPSPALDTPLSPP PEASPLSPPEESPLSPPEELPSSPP PEASRLSPPEESPMSPPEESPMSP PPEASRLFPPEESPLSPPEEDSPLSP PPEASRLSPPEESPMSPPEESPMSP SPPPEVSRFLPLPVLSHLSPLPEVSR LSPPPEESPLSPPEEDSPASPPPEAS RLSPPPEEDSPASPPPEASRLSRPRED SPASPPPEEDSLVSLPMEESPLSPLPE ELRLCPQPEEPYLSQPEEPRLCPQP EELPLSPQSEEPCLSPVLVEPGPSSQ PEEPHLSVPQEPHLSQPEEPHLSP QPQQLHLSPHSEEPCLSPMPPEEPCL SPQPEELNGPPQPAEPPPEESQSSAP KELSLFSPSGEPLPPMLGEPALSEP GEPPLSPLPEELPLSLSGEPVLSPQL MPPDPLPPPLSPIIPAAAPPALSPLGE LEYFPGAKGDSDPESPLAAPILETPIS PPPEANCTDPEPVPPMILPPSPGSP GPASPILMERLPPPCSPLLPHSLPPP TPPPSHCSPPALPLSVPSPLSPVQKA VDVSDAELHEMETDKGPEPEPCPAL EPRATSPLPSPLGDLSCPAPSPAPAL DDFSGLGEDTAPLDGTGQMSGSLA GELKGSPLLDPEELTPVTPMEVYG PECKQAGQGSPCEEQEPPGAPMAP MPPTLIKSDIVNEISNLSQGDASASF PGSEPLLGSPPPEGGSLSMELGVS TDVSPARDEGSLRLCTDSLPEPDDSL LCDTGTATSGGKAEGDKGRRRSSPA RSRIKQGRSSFPGRRRRPRGGAHAG GRGRGRARLKSTTSSVETLVADIDSS PSKEEEEEDDDTMQNTVVLFNSNTD KFVLMQDMCVVCGSFGRGAEGHLL ACSQCSQCYHPYCVNSKITKVMMLK GWRCVECIVCEVCGQASDPSRLLLC DDCDISYHTYCLDPPLLTPVKGGWK CKWCVSCMQCGAASPGFHCEWQN

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