

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
E9PYH6	SET1A_MOUSE	Mus musculus	Histone-lysine N-methyltransferase SETD1A	13.100158	NaN	S477;S521;S578;S930;S1110	34887587;34678516	MDQEGGGDGQKAPSFQWRNYKLIV DPALDPALRRPSQKVRYDGVHFSV SDSKYTPVEDLQDPRCHVRSKARDF SLPVPKFKLDEFYIGQIPLKEVTFARL NDNVRETFKDMCRKYGEVEEVEIL LHPRTRKHLGLARVLTSTRGAKET VKNLHLTSVMGNIIHAQLDIKGQQR MKYYELIVNGSYTPQTVPTGGKALSE KFQSGGAAAETTEARRRSSSDTAAY PAGTTVGGTPGNGTPCSQDTNFSSS RQDTPSSFQFTPQSSQGTPTYTSRG STPYSQDSAYSSSTTSTSFKPRSEN SYQDSFSRRHFSTSSAPATTATATSA TAAATAASSSSSSSSSSSSSSSSSSA SQFRGSDSSYPAYYESWNRVQRHTS YPPRRATREDPSGASFAENTAERFPP SYTSYLAPEPNRSTDQDYRPPASEAP PPEPPEPGGGGGSGGGGGGGGGGG GGGAPSPEREARTPPRPASPARSGS PAPETTNEVPFAQHSSLDRIEMLL KEQRSKFSFLASDTEEEENSSAGP GARDAGAEVPSGAGHGPCPTPPAPA NFEDVAPTGSGEPGAARESPKANGQ NQASPCSSGEDMEISDDDRGGSPPP APTPPQQPPPPPPPPPPPPPYLASLP LGYPHPQPAYLLPPRPDGPPEYPP PPPPPPPHIYDFVNSLELMDRLGAQ WGGMPMSFQMOTQMLTRLHQLRQ GKGLTAASAGPPGGAFFGEAFLPFPPP QEAAAYGLPYALYTQGGQEGRGSYSRE AYHLPLPMAAEPLSSSVSGEEARLP HREEAEIAESKVLPSAGTVGRVLATL VQEMKSIMQRDLNRKMVENVAFGA FDQWWESKEEKAKPFQNAKQQAQ EEDKEKMKLKEPGMLSLVDWAKSG GITGIEAFAGSGLRGALRLPSFKVK RKEPSEISEASEEKRRPSTPAEED DDPEREKEAGEPGRPGTKPPKRDEE RGKTQGKHRKSFTLDSEGEESQES SSEKDEDDDEDEEEDDEEAVDAT KKEAEASDGEDESDSSSQCSLYAD SDGENGSTSDSESGSSSSSSSSSSSS SSSSSESSEEEEEQSAVIPSASPPRE VPEPLPAPDEKPETDGLVDSVPMPL SEKETLPTQPAGPAEPPPSVPQPPA EPPAGPPDAAPRLDERPSSPIPLPPP KKRRKTVSFSAAEEAPVPEPSTAAPL QAKSSGPVSRKVPRVVERTIRNLPLD HASLVKSWPEEVARGGRNRAGGRV

							RSTEEEEATESGTEVDLAVLADLALT PARRGLATLPTGDDSEATETSDEAE RPSPLLSHILLEHNYALAIKPPPTTPA PRPLEPAPALAALFSSPADEVLEAPE VVVAEAEEPQQQLQQHPEQEGEE EEDEEESESESSESSSSSSSDEEGAI RRRSLRSHTRRRRPLPPPPPPPSF EPRSEFEQMTILYDIWNSGLDLEDM SYLRLTYERLLQQTSGADWLNDTH WVQHTITNLSTPKRKRPPQDGPRES QTGSARSEGYYPISKKEKDYLVDVCP VSARQLEGGDTQGTNRVLSERRSEQ RRLLSAIGTSAIMSDLLKLNQLKFR KKLRFGRSRIHEWGLFAMEPIAAD EMVIEYVGQNIRQMVADMREKRYV QEGIGSSYLFRVDHDTIIDATKCGNL ARFINHCCTPNKYAKVITIESQKKIVI YSKQPIGVDEEITYDYKFPLEDNKIPC LCGTESCRGSLN
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