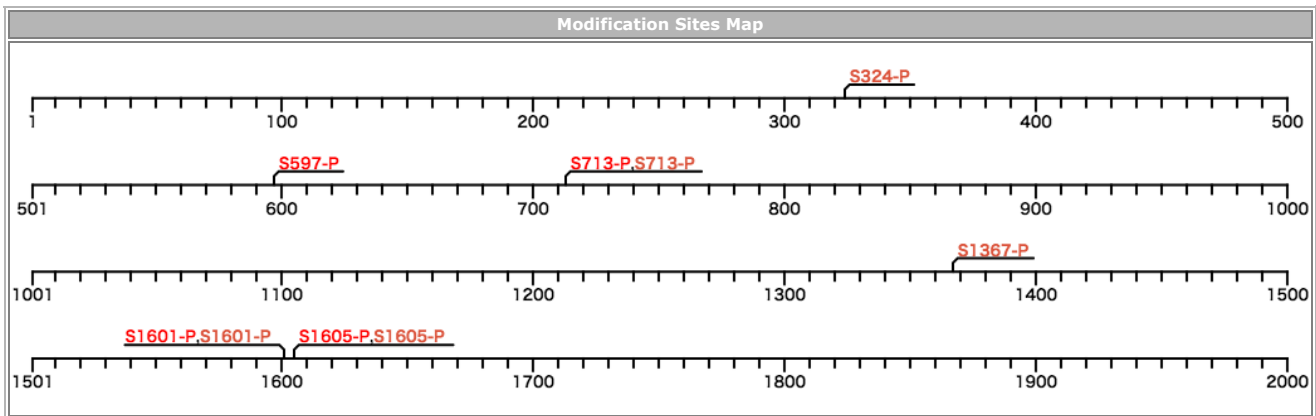


ID	Accession	GeneName	Chr.No.	Description
CHD3_HUMAN	Q12873	CHD3	17p13.1 7788124..7816078	Chromodomain-helicase-DNA-binding protein 3



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
713	S	P	Lab	140326_OVISE_NES_tita_3_.mgf[F017523]
713	S	P	Lab	100628_akimura_pOVSAHO_1.mgf[F017460]
713	S	P	Lab	100628_akimura_pOVSAHO_2.mgf[F017461]
713	S	P	Lab	100628_akimura_pOVSAHO_3.mgf[F017462]
713	S	P	Lab	110218_pRMG2_1.mgf[F017475]
713	S	P	Lab	110711_titania_LNCaP_AI_2.mgf[F017442]
713	S	P	Lab	110711_titania_LNCaP_AI_3.mgf[F017444]
713	S	P	Lab	100627_akimura_pRMG1_1.mgf[F017451]
713	S	P	Lab	100628_akimura_pMCAS_1.mgf[F017454]
713	S	P	Lab	100628_akimura_pMCAS_3.mgf[F017456]
713	S	P	Lab	100628_akimura_pOVCAR3_1.mgf[F017457]
713	S	P	Lab	100628_akimura_pOVCAR3_2.mgf[F017458]
713	S	P	Lab	100628_akimura_pOVCAR3_3.mgf[F017459]
713	S	P	Lab	110711_titania_LNCaP_1.mgf[F017433]
713	S	P	Lab	110711_titania_LNCaP_2.mgf[F017434]
713	S	P	Lab	110711_titania_LNCaP_4.mgf[F017436]
713	S	P	Lab	110711_titania_LNCaP_5.mgf[F017438]
713	S	P	Lab	110711_titania_LNCaP_6.mgf[F017439]
713	S	P	Lab	110711_titania_LNCaP_AI_1.mgf[F017441]
713	S	P	Lab	100520-GIST-IM2.mgf[F017512]
713	S	P	Lab	100520-GIST-R2.mgf[F017517]
713	S	P	Lab	100520-GIST-R3.mgf[F017519]
713	S	P	Lab	100520-GIST-W1.mgf[F017521]
713	S	P	Lab	100520-GIST-W2.mgf[F017522]
713	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
713	S	P	Paper	Sci Signal 2009, 2(84), ra46

Protein Sequence	
MKAADTVILW ARSKNDQLRI SFPPLGLCWGD RMPDKDDIRL LPSALGVKKR KRGPKKQKEN KPGKPRKRKK RDSEEEFGSE RDEYREKSES GGSEYGTGPG RKRRRKHREK KEKTKRRKK GEGDGGQKQV EQKSSATLLL TWGLEDVEHV FSEEDYHTLT NYKAFSQFMR PLIAKKNPKI PMSKMMITLG AKWREFSANN PFKGSAABA AAAAAAAAAA A EQVSAVSS ATPIAPSGPP ALPPPAADI QPPPIRAKT KEGKGPGRKR RSKSPRPVDP RKKLRGKKMA PLKIKLGLLG GKRKKGSSYV FQSDGPEPE AEE ^S DLDSSG VSHA SGRPDG PVRTKLLKRG RPRGRKKKVL GCPAVAGEEE VDGYETDHD YCEVCQGG E IILCDTCPRA YHLVCLDPEL DRAPEGKWSC PHCEKEGVQW EAKEEEEEYE EEEGE EGEKE EEDDHMEYCR VCKDGGELL C DACISSYHI HCLNPPLPDI PNGEWLCPRC TCPVLKGRVQ KILHWRWGP PVAVPAPQA DGNPDVPPP PLQGRSEREF FVKWVG LSYW HCSWAKELQL EIFHLVMYRN YQRKNDMDPE PPLDYG ^S GED DGKSDKRKVK DPHYAEMEEK YRFGIKPEW MTVHRIINHS VDKKGNHYHL VKWRDLPPDQ STWEE DEMNI PEYEEHKQSY WRHRELIMGE DPAQPRKYKK KKKELQDGGP PS ^S PTNDPTV KYETQPRFIT ATGGTLHMYQ LEGLNWLRF S WAQGTDTILA DEMGLGKTIQ TIVFLS LYK EGHTKGPFLV SAPLSTIINW EREFQMWAPK FYVVTYTGDK DSRAIRENE FSEFNAIK GKKAFMKRE AQVKFHVLLT SYELITIDQA ALGSIRWACL VVDEAHLRKN NQSKFFRVLN GYKIDHKLLL TGTPLQNNLE ELFHLLNFLT PERFNLEGF LEFADISKE DQIKLHDL L GPHMLRRLKA DVFKNMPAKT ELIVRVELSP MQKYYKYIL TRNFEA LNSR GGGNQVSLN IMDDLKCCN HPYLFPVAAM ESPKLPSPGAY EGGALIKSSG KLMLLQKMLR KLKEQGHVRL IFSQMTKMLD LLEDFLDYEG YKERYIDGGI TGALRQEI D RFNAPGAQF CPLLSTRAGG LGINLATADT VIIFSDWNP HNDIQAFSRA HRIGQANKVM IYRFVTRASV EERITQVAKR KMMLHLVLR PGLGSKAGSM SKQELDILK F GTEELFKDE NEGENKEEDS SVIHYDNEAI ARLLDRNQDA TEDTDVQNMN EYLSSFKVAQ YVREEDKIE EIEREIKQE ENVDPDYWEK LLRHYYEQQ EDLARNLGKG KRV RKQVNYN DAAQEDQDNQ SEYSVGS ^S EEE DEDFDERPEG RRQSKRQLRN EKDKPLPLL ARVGGNIEVL GFNTRQRKAF LNAVMRWGM PQAFTTQWL VRDLRGKTEK EF KAYVSLFM RHLCEPGADG SETFADGVPR EGLSRQVLT RIGVMSLVKK KVQFEHING RWSMPELMPD PSADSKRSSR ASSPTKTSPT TPEASATNSP CTSKPATPAP SEKG EGIRTP LEKEEAENQE EKPEKNSRIG EKMETEADAP SPAP ^S SLGERL EPRKIPELE VPGVPGEMEP EPGYRGDREK SATESTPGER GEEKPLDQGE HRERPEGETG DLGKRED VKG DRELRPGRD EPRSNGREE KTEKPRFMFN IADGGFTELH TLWQNEERA ISSGKLEIWH RHRHDYWLLA GIVLHGAYRW QDIQNDAQFA IINEPFKTEA NKGNFLEM KN KFLARRFKLL EQALVIEEQL RRAAYLNSQ EPAHPAMALH ARFAEAELA ESHQHLKSES LAGNKANAV LHKVLNQL EE LLSDMKADVT RLPATLSRIP PIAARLQMS RS ILSRLASK GTEPHPTPAY PPGPYATPPG YGAAFSAAPV GALAAAGANY SQMPAGSFIT AATNGPPVLV KKEKEMVGL VSDGLDRKEP RAGEVICIDD	

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing