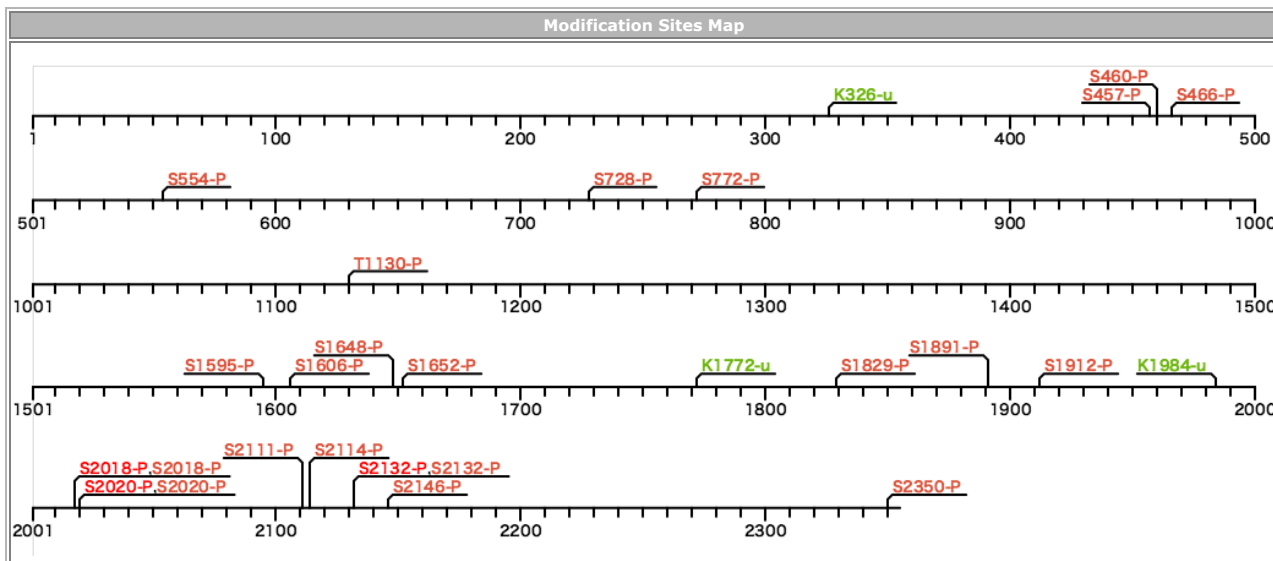


ID	Accession	GeneName	Chr.No.	Description	
C2CD3_HUMAN	Q4AC94	C2CD3	11q13.4	73723763..73882255	C2 domain-containing protein 3



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
2018	S	P	Lab	110218_pRMUGS_3.mgf[F017481]
2018	S	P	Lab	110218_pRMUGS_4.mgf[F017482]
2018	S	P	Lab	110218_pOVKATE_3.mgf[F017465]
2018	S	P	Lab	110218_pRMG1_1.mgf[F017472]
2018	S	P	Lab	110218_pRMG1_2.mgf[F017473]
2018	S	P	Lab	110218_pRMG2_2.mgf[F017476]
2018	S	P	Lab	110218_pRMG2_4.mgf[F017478]
2018	S	P	Paper	Mol Cell Proteomics 2012, 11(9), 651-668
2018	S	P	Paper	Proc Natl Acad Sci USA 2014, 111(21), E2182-E2190

Protein Sequence

MKQRKQGQSG GSRGRKKRGL SDISPSTSLP PLVEGQLRCF LKLTVNRVIW KIAKPPTCVL VYRVWVWGETS DGLTFCPRDA LQTEPKAVRT TTRYAIRCPG KQFTSYLTDM AV LVLEVITK LDGLPIGRVQ INGLAQLSPT HQINGFFTIV SSTS KKL GEL QVSLALEPLS ETYDSYHPLP TTDMTENVLL SKQGFRENTE PSSTQFQVPS RPRDIHTIKI DGKELAA N SS RSTTPRGKD H VCFAENPDTI KDSSFGLQHS LNSGQSLESV TLKGRAPRQK MSLNLSSEFQ PQIRTVAKSH SDSCILSSNN LPTKDLLSAL LEQGNK LRNA MVISAMKSSP ETSMLLDQVH PPINEDSLRA STQIRAFSRN RFKDHIEDHL LPSTENTFWR HDTKADTRAI QLLLSAELS QGNFWDGLGS PPDSPSPGSD VYICSELNDP QYDQSLLENL FYT APKSDT S ISDFL SEEDD IPVSKKISQS TALARSSKVL ESSDHKLKRR SAGKRNRLV EQQMLSETPE DAQTMTLUSD RLALLGRTHS VRIIETMGV PPDSPQMPG KKS YAG PPPK VTTAKKRTFF VEYHFPVGF S ESLGKTALI TEVVR LASSK ITDGKVKFQQ RFVFPVQFGG PMIEHWWNSN LTFQIYVKK T PQKKEVIGS VLSLRAVIQ SELLSFSDQL PVQQENGQSP FGPLKVTMEL ITDNKDFTGI NTKLSGNTHY TPLCAPT SPN KALPELNQDM TCTKNPQNLN QIHEETAKKA QNLVLPNRKS P SPVAPHPST FVATPASHNL VNQ TNGTTKE SALLHLVLLM VPDGKDFISG ESEKQSPCNV YLNCKLFSTE EVTRSVIAWG TTPQVFNFSQ VIPVSLSSKY LERLKNVMV IETWNKVRSP GQDKLLGLVK LPLHQF YMSF KDAKISRLLL DAQYVVAVD SYMPVIDVFS GHQNGSLRVF LAMGSSNQIM ALQRLKNEEG TLPPFSRPA HFLDQPTAAS VAMAEDRNG LMEHCFEIHI EMVKGLAP LQ ATVWGEADCY VQYFPVQHS QSSVLKGFEP LENGITLKP F RTATTLCPVD PIFNSEHHHS LLLPAEVPVQ RLLLSAFSAQ GLVPGGGVQF EIWCRIYYPN VRDQKVAKG T L PLSRICAMV TQHQREDVGI QTFNLPLTPR IENRKLNRN Q SSGLLDVGLR YRRSPRTAEG VLAARTVSIS VQIIRACGLQ AAALAAERE PALQFSATVG VNASVTTHLS FLPQG EQRR T HPVACSFCE FSHHVEFTCN LVTQHCSEA CFLAELLEFA EVIFAVYHEN TKSASDIISI ESCKEYLLGV VKVPTKELLI KRSGITGWYP IILPEDGGLP HGLELMQKIV GGLELSISFT HRGDRERVLE AAEHLGWSFE NSLKD FVRMD EGEPATVTIS TPRWLPIHC VLLAGHNHIIH KNTYCYLRYK FYDHEAFWTP LKKPKESVNK KQIMVTFKAS KRA EVTRGPS LLWYFREERL EIQVWRAYGN DSVRPHQTD SWIGSAYVDL ARLGERSART LTVSGVYPLF GRNASNLGA ALRVHVLLSS LSHLEP THE LDMDCSSHS ESEQL PRRND EVQL SPPEVI SCHQK SPAST QVPCSSTAE VRLTQEGPAD LDGTFAVSL VERAMHL SLK GS PLTERKVS IPSCCVFAT ADESSPYTQ VVENTDSPIW NFQQQSRL SK ELLLDPQQL VFKVWHKGD E ERVIGFASVD LSPLLSGFQF VCGWYNITDF SGECQGIQV AVSPLES LIH F KEERQARRG VETSKSLIPI YSPFSFPAD TYAAFSSHMA R QTLDLQLAHA SSKELDFSP GRSDTTRSQA SRHEEHVQNI RRFHESLHLQ GEALPCDDK LTTSPSSQT SILTSLRKNL S ELDQIQRYF RQKLT KPLP L SPQTQTAIS QHQES CRDHL GPGASSLDPG SQCILEKSSN LVLQVSSLI T DLQITRDSQ AALSSHRARS RSNKATTLPD AQDTEALQER CTMPDEPLVR APDKGTDSPS PPPEETSNG GRMLHES LRH AVPI TRMQSS EDTEAGPAYS DEDYEEDI E PRTLNEITTV TDKTSPWSSV ISDTSEVISP QPDEVQREGP SCPS PGPF CR EELMVKSSFL SSPERAVNPH LPRQGS PSQS LVACEEASK ARVGGESASA NPQPIPCPTL SGAQQSSTFV GWSSPQTDQN KEPKSEAPAE NEAATSELGD SADSFKKLLP NLASQSRREN HKGPPIDSSD IRQRQVTTGS E TSTKQSLLL PGPIVVPNF LPPQLEASL RMLSLSATLP PAATTDQDKS EATRGLSQR PCRPRPNSLP LNLPEETLR IARIFSSQYS QK

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