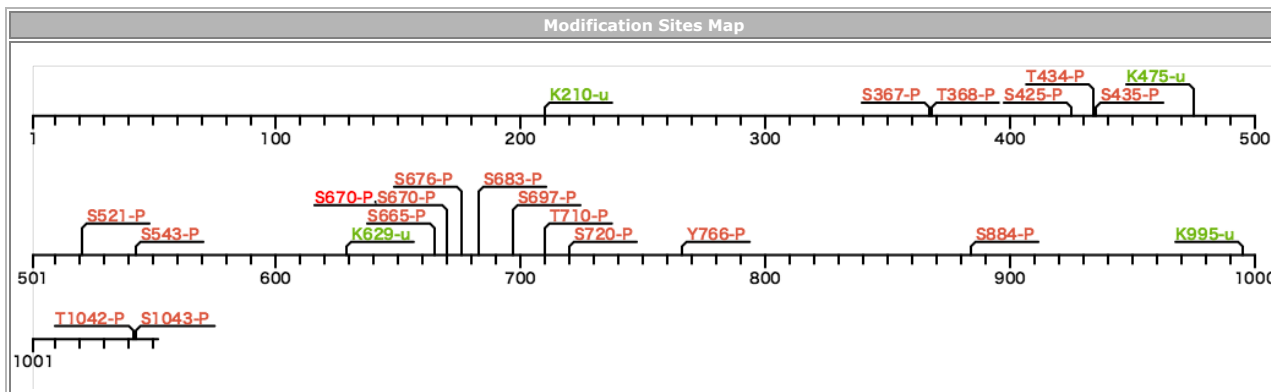


ID	Accession	GeneName	Chr.No.	Description
BUB1B_HUMAN	O60566	BUB1B	15q15.1 40453224..40513337	Mitotic checkpoint serine/threonine-protein kinase BUB1 beta



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
670	S	P	Lab	110711_titania_LNCaP_AI_4.mgf[F017445]
670	S	P	Lab	110711_titania_LNCaP_AI_5.mgf[F017446]
670	S	P	Lab	110711_titania_LNCaP_AI_6.mgf[F017448]
670	S	P	Lab	110711_titania_LNCaP_1.mgf[F017433]
670	S	P	Lab	110711_titania_LNCaP_3.mgf[F017435]
670	S	P	Lab	110711_titania_LNCaP_6.mgf[F017439]
670	S	P	Lab	110711_titania_LNCaP_AI_1.mgf[F017441]
670	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594
670	S	P	Paper	J Proteome Res 2013, 12(1), 260-271
670	S	P	Paper	Mol Cell 2008, 31(3), 438-448
670	S	P	Paper	Sci Signal 2010, 3(104), ra3

Protein Sequence	
MAAVKKEGGA LSEAMSLEGD EWELSKENVQ PLRQGRIMST LQGALAQESA CNNTLQQQKR AFEYEIRFYT GNDPLDVWDR YISWTEQNY P QGGKESNMST LLERAVEALQ GEKRYSDPR FLNLWLKLR LCNEPLDMYS YLHNQIGIVS LAQFYISWAE EYEARENFRK ADAIFQEGIQ QKAEPLERLQ SQHRQFQARV SRQTLLEK EEEEEVFESS VPQ RSTLAE L KSKGKTARA PIIRVGGALK APSQNRGLQN PFPQMQNNS RITVFDENAD EASTAELSKP TVQPWIAPPM PRAKENELQA GPWNTGRSLE HRPNGTASL IAVPA VLPSF TPYVEETARQ PVMTPEKIEP SINHLSTRK PGKEEGDPLQ RVQSHQASE EKKEKMMYCK EKIYAGVGEF SFEIRAEVF RKKLKEQREA ELLTSAEKRA EMQKQIEEM E KKLKEIQTQ QERTGDQEE TMPTKETTKL QIASESQKIP GMTLSSSSVCQ VNCCARETSL AENIWQEQPH SKGSPVFSI FDEFLLSEKK NKSPPADPPR VLAQRRPLAV LK TSESITSN EDVSPDVCDE FTGIEPLSED AITGFRNVT ICPNPEDTCD FARAARFVST PFHEIMSLK LPSDPERLLP EEDLDVKTSE DQQTACGTIY SQTLSIKKLS PIIEDSRE AT HSSGFSGSSA SVASTSSIKC LQIPEKLEL TNETSENPTQS PWCSQYRRQL LKSLPELSAS AELCIEDRPM PKLEIEKEIE LGNEDYCIKR EYLICEDYKL FWVAPRNSAE LTV IKVSSQP VPWDFYINLK LKERLNEDFD HFCSCYQYQD GCIVWHQYIN CFTLQDLLQH SEYITHEITV LIIYNLLTIV EMLHKAIEIVH GDLSPRCLIL RNRHDPYDC NKNNQALK IV DFSYSVDLRV QLDVFTLSGF RTVQILEGQK ILANCSSPYQ VDLFGIADLA HLLLKFEHLQ VFDWGSFWKL SQNISELKD G ELWNKFFVRI LNADEATVS VLGELAAEMN GVFDTTTFSH LNKALWKVKG LTPGALLF	

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