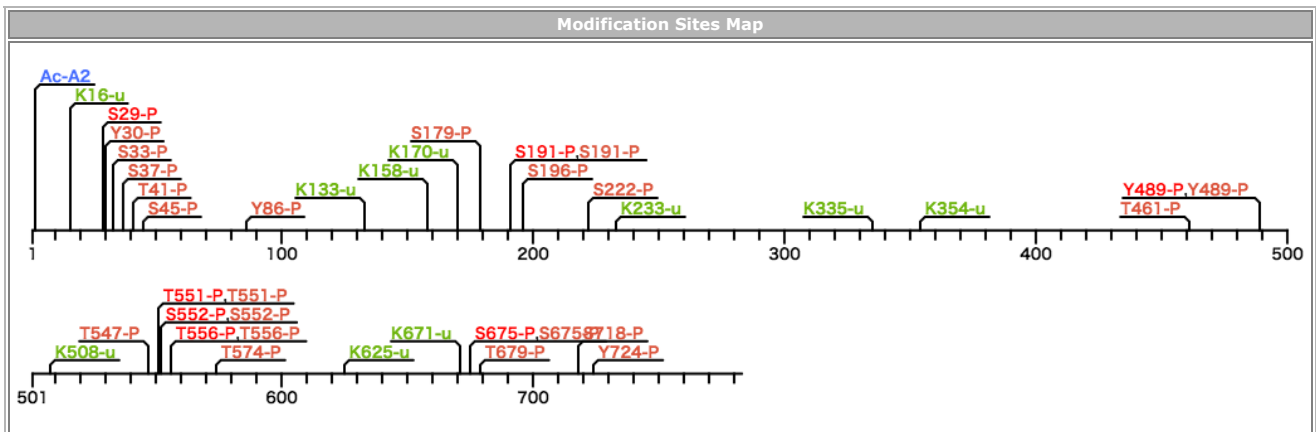


ID	Accession	GeneName	Chr.No.	Description
CTNB1_HUMAN	P35222	CTNNB1	3p22.1 41236328..41301587	Catenin beta-1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
191	S	P	Lab	140320_Agarose_.mgf[F017423]
191	S	P	Lab	140320_Agarose_.mgf[F017423]
191	S	P	Lab	110218_pOVKATE_2.mgf[F017464]
191	S	P	Lab	110218_pOVKATE_3.mgf[F017465]
191	S	P	Lab	110218_pOVKATE_3.mgf[F017465]
191	S	P	Lab	110218_pOVSAYO_3.mgf[F017471]
191	S	P	Lab	110218_pOVSAYO_3.mgf[F017471]
191	S	P	Lab	110218_pOVSAYO_3.mgf[F017471]
191	S	P	Lab	110218_pRMG2_2.mgf[F017476]
191	S	P	Lab	110218_pRMG2_4.mgf[F017478]
191	S	P	Lab	100627_akimura_pOVICE_2.mgf[F017440]
191	S	P	Lab	100628_akimura_pMCAS_1.mgf[F017454]
191	S	P	Lab	100628_akimura_pOVCAR3_1.mgf[F017457]
191	S	P	Lab	100628_akimura_pOVCAR3_3.mgf[F017459]
191	S	P	Paper	Electrophoresis 2010, 31(6), 1080-1089
191	S	P	Paper	J Proteomics 2014, 96, 253-262
191	S	P	Paper	Mol Cell Proteomics 2012, 11(9), 651-668
191	S	P	Paper	Mol Cell Proteomics 2014, 13(7), 1690-1704
191	S	P	Paper	Mol Cell Proteomics 2015, 14(6), 1599-1615
191	S	P	Paper	Sci Signal 2011, 4(164), rs3
191	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence	
<p> MATQADLMEL DMAMEPDRKA AVSHWQQQSY LDSGIHSGAT ITAPSLSGKG NPEEEDVDTS QVLYEWEQGF SQSFTQEVA DIDGQYAMTR AQRVRAAMFP ETLDEGMQI P STQFDAAHPT NVQRLAEPSQ MLKHAVVNLI NYQDDAELAT RAIPELTKLL NDEDQVVVNK AAVMVHQLSK KEASRHAIMR SPQMVSAIVR TMQNTNDVET ARCTAGTLHN LSHHREGLLA IFKSGGIPAL VKMLGSPVDS VLFYAITTLH NLLHQEGAK MAVRLAGLQ KMVALLNKTN VKFLAITTDC LQILAYGNQE SKLIILASGG PQALVNIMRT YTYEK LLWTT SRVLKVLVSV SSKPAIVEA GGMQALGLHL TDPSQRLVQN CLWTLRNLSD AATKQEGMEG LLGTLVQLLG SDDINVVTC AAGILSNLTCN NYKNKMMVCQ VGGIEA LVRT VLRAGDREDI TEPAICALRH LTRHQEAM AQNAVRLHYG LPVVVKLLHP PSHWPLIKAT VGLIRNLALC PANHAPLREQ GAIPRLVQLL VRAHQDTQRR TSMGGTQQQ F VEGVRMEIIV EGCIGALHIL ARDVHNRIVI RGLNTIPLFV QLLYSPINI QRVAAGVLCE LAQDKAAEA IEAEGATAPL TELLHSRNEG VATYAAAVLF RMSEDKPQDY KKRL SVELTS SLFRTEPMAW NETADLGLDI GAQGEPLGYR QDDPSYRSFH SGGYQGDALG MDPMMHEMGM GHHPGADYPV DGLPDLGHAQ DLMDGLPPGD SNQLAWFDTD L </p>	

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