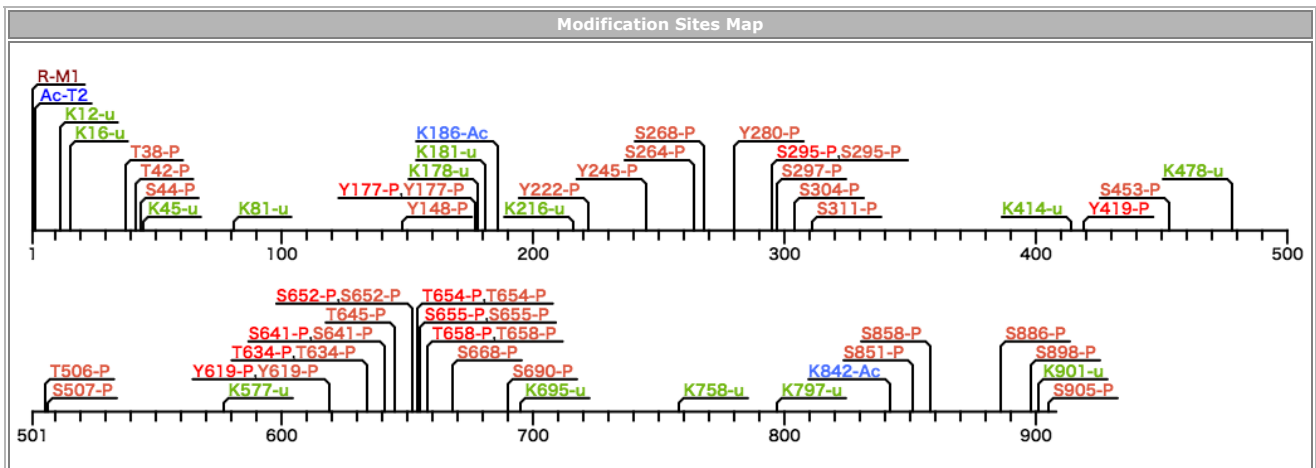


ID	Accession	GeneName	Chr.No.		Description
CTNA1_HUMAN	P35221	CTNNA1	5q31.2	137946656..138270723	Catenin alpha-1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
177	Y	P	Lab	100626-nagata-pRMUGS-10mg.mgf[F015005]
177	Y	P	Lab	100407-nagata-pOVCAR3-10mg-MGF.mgf[F014985]
177	Y	P	Lab	100407-nagata-pOVHO-10mg.mgf[F014986]
177	Y	P	Lab	100407-nagata-pOVISE-10mg.mgf[F014987]
177	Y	P	Lab	100407-nagata-pOVKATE-10mg.mgf[F014988]
177	Y	P	Lab	100407-nagata-pOVMANA-10mg.mgf[F014989]
177	Y	P	Lab	100407-nagata-pOVSAYO-10mg.mgf[F014990]
177	Y	P	Lab	100407-nagata-pRMG1-10mg.mgf[F014992]
177	Y	P	Lab	100407-nagata-pRMG2-10mg.mgf[F014993]
177	Y	P	Lab	100407-nagata-pRMUGS-10mg.mgf[F014994]
177	Y	P	Lab	100626-nagata-pMCAS-10mg.mgf[F014995]
177	Y	P	Lab	100626-nagata-pOVCAR3-10mg.mgf[F014996]
177	Y	P	Lab	100626-nagata-pOVHO-10mg.mgf[F014997]
177	Y	P	Lab	100626-nagata-pOVKATE-10mg.mgf[F014999]
177	Y	P	Lab	100626-nagata-pOVMANA-10mg.mgf[F015000]
177	Y	P	Lab	100626-nagata-pOVSAYO-10mg.mgf[F015001]
177	Y	P	Paper	Cancer Res 2012, 72(10), 2501-2511
177	Y	P	Paper	Cell 2007, 131(6), 1190-1203
177	Y	P	Paper	Sci Signal 2010, 3(136), ra64

Protein Sequence	
<p>MTAVHAGNIN FKWDPKSL E I RTLAVERLLE PLVTQVTTLV NTNSKGPSNK KRGRSKKAHV LAASVEQATE NFLEKGDKIA KESQFLKEEL VAAVEDVRKQ GDLMKAAAGE FA DDPCSSVK RGNMVRARA LLSAVTRLLI LADMADVYKL LVQLKVVEDG ILKLRNAGNE QDLGIQYKAL KPEVDKLNIM AAKRQQLKD VGHDRQMAAA RGILQK NVPI LYTA SQACLQ HPDVAAYKAN RDLIYKQLQQ AVTGISNAAQ ATASDDASQH QGGGGGELAY ALNNFDKQII VDPLSFSSEER FRPSLEERLE SIISGAALMA DSSCTRDRR ERIVAE CNAV RQALQDLLSE YMGNAGRKER SDALNSAIDK MTKKTRDLRR QLRKAVMDHV SDSFLETNVP LLVLIEAAKN GNEKEVKEYA QVFRHANKL IEVANLACSI SNNEEGVK LV RMSASQLEAL CPQVINAALA LAAPQS KLA QENMDLFKEQ WEKQVRVLT D AVDDTSIDD FLAVSENHIL EDVNCVIAL QEKVDVGLDR TAGAIRGRAA RVIHVVTSEM DNYEPGVYTE KVLEATKLLS NTVMRPFTEQ VEAAVEALSS DPAQPM DENE FIDASRLVYD GIRDIRKAVL MIRTPEELDD SDFETEDFDV RSRTSVQTED DQLIAGQSAR AIM AQLPQEQ KAKIAEQVAS FQEEKSKLDA EVSKWDDSGN DIIVLAKQMC MIMMEMTDFTRGKGLKNTS DVISAACKIA EAGSRMDKLG RTIADHCPDS ACKQDLLAYL QRIA LYCHQL NICKSVKAEV QNLGGELVVS GVDSAMSLIQ AAKNLMNAV QTVKASYVAS TKYQKSQGMA SLNLPVSWK MKAPEKKPLV KREKQDETQT KIKRASQKKH VNPV QALSEF KAMD SI</p>	

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