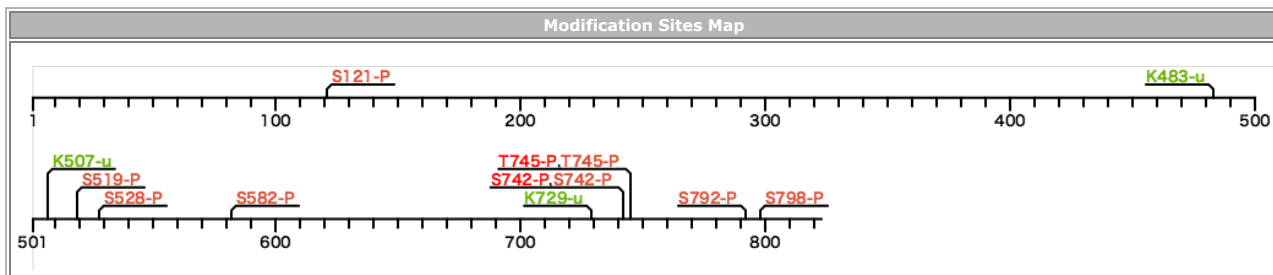


ID	Accession	GeneName	Chr.No.	Description	
BRAT1_HUMAN	Q6PJG6	BRAT1	7p22.3	2577511..2595361	BRCA1-associated ATM activator 1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
745	T	P	Lab	110711_titania_LNCaP_AI_4.mgf[F017445]
745	T	P	Lab	110711_titania_LNCaP_1.mgf[F017433]
745	T	P	Lab	110711_titania_LNCaP_2.mgf[F017434]
745	T	P	Lab	100520-GIST-W2.mgf[F017522]
745	T	P	Paper	Sci Signal 2009, 2(84), ra46

Protein Sequence

MDPECAQLLP ALCAVLVDPK QPVADDTCLE KLLDWFKTVT EGESSVLLQ EHPCLVELLS HVLKVQDLSS GVLSFSLRLA GTFAAQENCF QYLQGGELLP GLFGEPGPLG RAT WAVPTVR **S**GWIQGLRSL AQHPSALRFL ADHGAVDTIF SLQGDSSLFV ASAASQLLVH VLALSMRGGG EGQPCLPGGD WPACAQKIMD HVEESLCSAA TPKVTQALNV LTTT FGRCQS PWTEALWVRL SPRVACLLER DPIPAAHSFV DLLLCVARSP VFSSSDGSLW ETVARALSCL GPTHMGLPAL GILKLEHCPQ ALRTQAFQVL LQPLACVLKA TVQAPGP PGL LDGTADDATT VDTLLASKSS CAGLLCRTLA HLEELQLPQ RPSWPQASL LGATVTVLRL CDGSAAPASS VGGHLCGTLA GCVRVQRAAL DFLGTLTSGT GPQELVTA L AVLLECLESP GSSPTVLKKA FQATLRWLLS **S**PKTPGCSDL GPLIPQFLRE LFPVLQ**K**RLC HPCWEVRD**S**A LEFLTQ**S**RH WGGQADFRC A LLASEVPQLA LQLLQDPESY VR ASAVTAMG QLSSQGLHAP **T**SPHEAEARQ SLFLELLHIL SVDSEGFRR AVMQVFTEWL RDGHADAAQD TEQFVATVLQ AASRDLDWEV RAQGLELALV FLGQTLGPPR THC PYAVALP EVAPAQLTE ALRALCHVGL FDFAFCALFD CDRPVAQKSC DLLLLLRD**K**I ASYSSLRER **S**PN**T**ASAEA TLPWRWAGEQ AQPPGDQPE AVLAMLRLSLD LEGLRST LAE **S**SDHVE**K****S**PQ SLLQDMLATG GFLQGDEADC

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