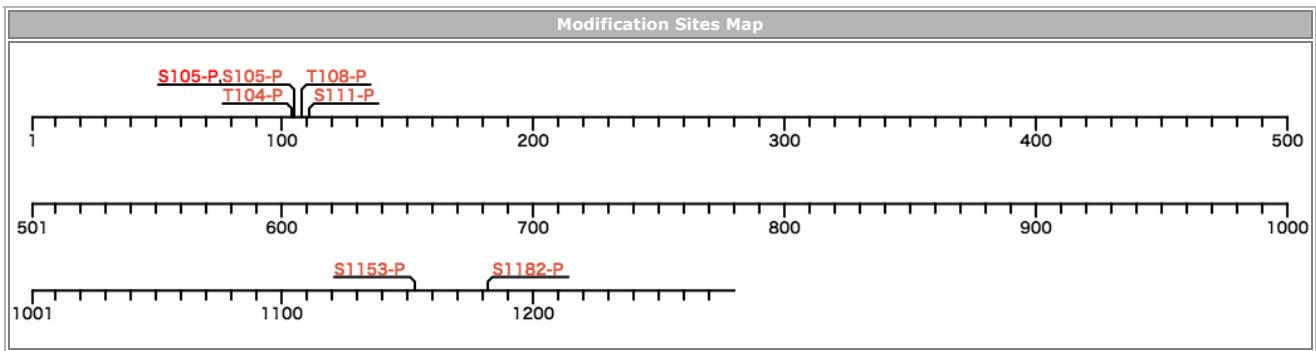


ID	Accession	GeneName	Chr.No.	Description
DCTN1_HUMAN	Q14203	DCTN1	2p13.1 74588281..74619214	Dynactin subunit 1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
105	S	P	Lab	130327_HEK_CE_pphos.mgf[F015007]
105	S	P	Paper	Sci Signal 2009, 2(84), ra46
105	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence	
MAQSKRHHVYS RTPSGSRMSA EASARPLRVG SRVEVIGKGH RGTVAYVGAT LFATGKWVGV ILDEAKGKND GTVQGRKYFT CDEGHGIFVR QSQIQVFEDG ADT T SPET PD S SASKVLKRE GTDTTAKTSK LRGLKPKKAP TARKTTTRRP KPTRPASTGV AGASSSLGPS GSASAGELSS SEPSTPAQTP LAAPIIPTPV LTSPGAVPPL PPSKEEEGE LAQVR DLEEK LETLRKRAE DKAKLKELEK HKIQLEQVQE WSKMQEQQA DLQRRLEKEAR KEAKEALEAK ERYMEEMADT ADAIEMATLD KEMAEERAE LQQEVEALKE RVDELTT DLE ILKAEIEEKG SDGAASSYQL KQLEEQNARL KDALVRMRDL SSSEKQEHVK LQKLMKKNQ ELEVVRQQR RLQEELSQA STIDELKEQV DAALGAEEMV EMLTDRNLN L EEKVRELRET VGDLEAMNEM NDELQENARE TELELREQLD MAGARVREAQ KRVEAAQETV ADYQQTIKKY RQLTAHLQDV NRELTNQQA SVERQQQPPP ETDFKIKFA ETKAHAKAIE MELRQMEVAQ ANRHMSLLTA FMPDSFLRPG GDHDCVLVLL LMPRLICKAE LIRKQAQEF ELSENCSERP GLRGAAGEQL SFAAGLVYSL SLLQATLHRY EHA LSQCSVD VYKKGVS LYP EMSAHERSLD FLIELLHKDQ LDETVNVEPL TKAIKYYQHL YSIHLAEQPE DCTMQLADHI KFTQSALDCM SVEVGR LRAF LQGGQATDI ALLLRDL ETS CSDIRQFCKK IRRRMPGTDA PGIPAALAFG PQVSDTLDC RKHLTWVAV LQEVAAAAAQ LIAPLAENEG LLVAALEELA FKASEQIYGT PSSSPYECLR QSCNII LISM N KLATAMQEG EYDAERPPSK PPPVELRAAA LRAEITDAEG LGLKLEDRET VIKELKKS LK IKGEELSEAN VRLSLEK L DSAAKDADER IEKVQTRLEE TQALLRKKEK EFEETM DALQ ADIDQLEAEK AELKQRLNSQ SKRTIEGLRG PPPSGIATLV SGIAGEEQQR GAIPGQAPGS VPGPGLVKDS PLLLQQISAM RLHISLQHE NSILKGAQMK ASLASLPPL H VAKLSHEGPG SELPAGALYR KTS S QLLET LN QLSTHVVVD ITRTSPA AKS P SAQLMEQVA QLKLSLDTVE KLKDEV LKET VSQRPGATVP TDFATFPSSA FLRAKEEQD D TVYMGKVTF SCAAGFGQRH RLVL TQEQLH QLHSRLIS	

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