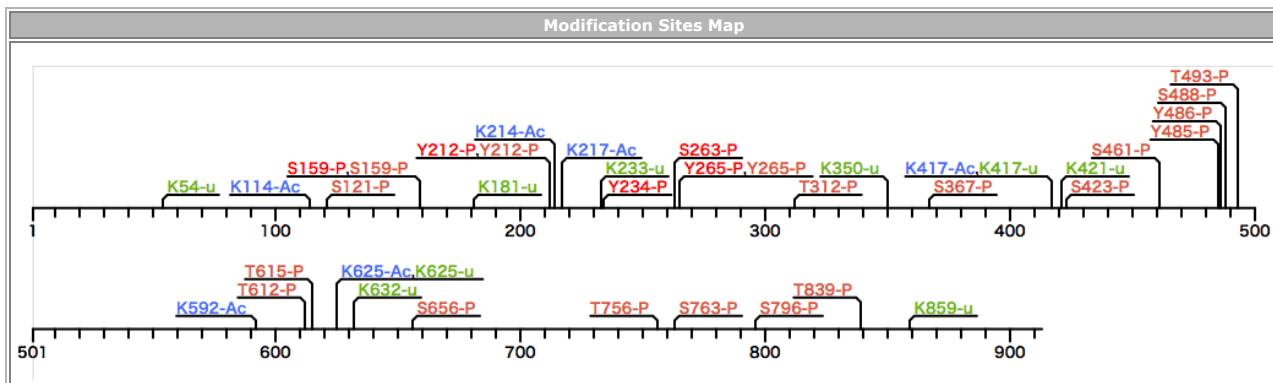


ID	Accession	GeneName	Chr.No.	Description
ACTN4_HUMAN	O43707	ACTN4	19q13.2 39138289..39222223	Alpha-actinin-4



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
MVDYHAANQS YQYGPSSAGN GAGGGGSMGD YMAQEDDWR DLLLDPWEK QQRKFTTAWC NSHLRKAGTQ IENIDEDFRD GLKMLLLEV ISGERLPKPE RGKMRVHKI N NVNKAALDFIA SKGVKLVISG AEEIVDGNK MTLGMIWTII LRFAIQDISV EETSAKEGLL LWCQRKTAPY KNNVNVNFHI SWKDGLAFNA LIHRHRPELI EYDKLRKDDP VT NLNNAFEV AEKYLIDIPKM LDAEDIVNTA RPDEKAIMTY VSSFYHAFSG AQAETAANR ICKVLAVNQE NEHLMEDYEK LASDLLEWIR RTIPWLEDRV PQKTIQEMQQ KLEDF RDYRR VHKPPKVQEK CQLEINFNTL QTKLRLSNRP AFMPSEGKMV SDINNGWQHL EQAEKGYEAW LLNEIRRLER LDHLAEKFRQ KASIEAWTD GKEAMLKHRD YETATL SDIK ALIRKHEAFE SDLAAHQDRV EQIAAIAQEL NELDYDSSH VNTRCQKICD QWDALGSLTH SRREALEKTE KQLEAIDQLH LEYAKRAAPF NNWMESAMED LQDMFIVH TI EEIEGLISAH DQFKSTLPDA DREREAILAI HKEAQRIAES NHIKLSGNSP YTTVTPQIIN SKWEKVQQLV PKRDHALLEE QSKQSQSNEHL RRQFASQANV VGPWIQTKME E IGRISIEMN GTLEDQLSHL KQYERSIVDY KPNLDLLEQQ HQLIQEALIF DNKHTNYTME HIRVGWEQLL TTIARTINEV ENQILTRDAK GISQEQMGEF RASFNFHFKD HGGA LGPEEF KACLISLGYD VENDRQGEAE FNRIMSLVDP NHSGLVTFQA FIDFMSRETTDTADQVIA SFKVLAGDKN FITAEELRRE LPPDQAEYCI ARMAPYQGPD AVPGALDY KS FSTALYGESD	

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