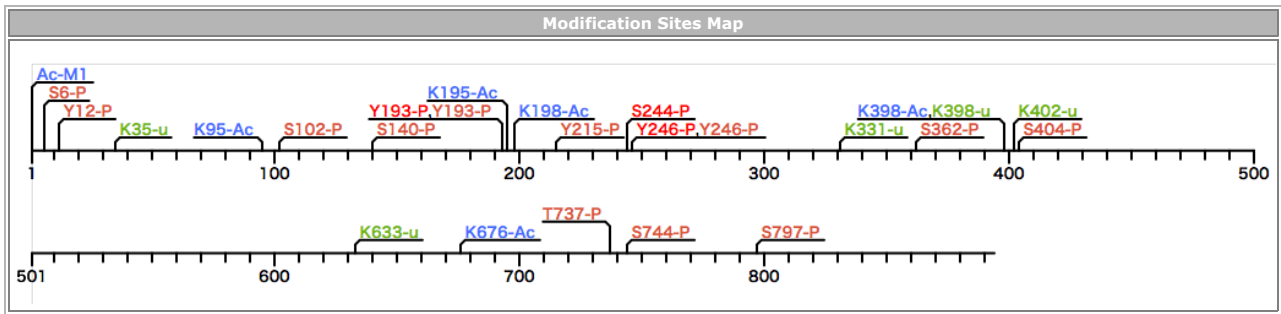


ID	Accession	GeneName	Chr.No.	Description
ACTN1_HUMAN	P12814	ACTN1	14q24.1 69340860..69446157	Alpha-actinin-1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
<p>MDHYDSQQTNDYMQPEEDWDRDLLDPawe KQQRKTFtaw CNSHLRKAGT QIENIEEDFR DGLKLMllle VISGERLAKP ERGKMRVHKI SNVnkALDFI ASKGVKLVSI G                      AEEIVDGNV KMTLGMiWTI ILRFaiQDiS VEETSAKEGL LLWCQRKTAP YKNVNIQNFH ISWKDGLGFC ALIHRHRPEL IDYgKLRKDD PLTNLNTAFD VAEKYLDIPK MLDAE                      DIVGT ARPDEKAiMT YVSSfYHAFS GAQKAETAAN RICKVLAVNq ENEQLMEDYE KLASDLLEWI RRTIPWLENR VPENTMHAMQ QKLEDFRDYR RLHKPPKVQE KcQLEIN                      FNT LQTKLRLSNR PAFMPSEGRM VSDINNAWGC LEQVEKGYEE WLLNEIRrLE RLDHLAEKFR QKASiHEAWT DGKEAMLRQK DYETATLSEI KALLKKHEAF ESDLAAHQD                      R VEQIAAIAQE LNELDYDsp SVNARCQKIC DQWDNLGALT QKRREALERT EKLETTIDQL YLEYAKRAAP FNNWMEGAME DLQDTFIVHT IEEIQLTTA HEQFKATLPD AD                      KERLAILG IHNEVSKIvQ TYHVNMAgTN PYTTITPQEI NGKWDHVRQL VPRRDQALTE EHARQQHNER LRKQFGAQAN VIGPWIQTKM EEIGRISIEM HGTLEDQLSH LRQY                      EKSiVN YKPKIDQLEG DHQLIQEALI FDNKHTNYTM EHIRVGWEQL LTTIARTINE VENQILTRDA KGiSqeQMNE FRASFNHFDR DHSGLGPEE FKACLISLGY DIGNDPPQG                      EA EFARiMSiVD PNRLGVVTFQ AFIDFMSRET ADTDTADQVM ASFKILAGDK NYITMDELRR ELPPDQAEYC IARMAPYtGP DSVPGALDYM SFSTALYGES D</p>	

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