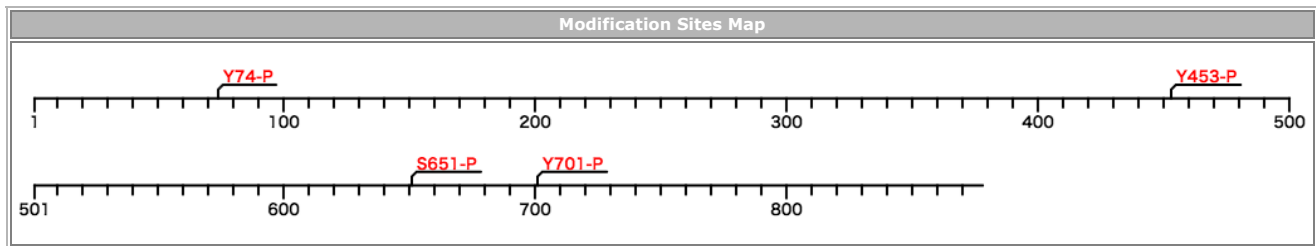


ID	Accession	GeneName	Chr.No.		Description
FA59A_HUMAN	Q9H706	FAM59A	18q12.1	29704840..30050447	GRB2-associated and regulator of MAPK protein



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
74	Y	P	Lab	100407-nagata-pRMG2-10mg.mgf[F014993]
74	Y	P	Lab	100407-nagata-pRMUGS-10mg.mgf[F014994]
74	Y	P	Lab	100626-nagata-pMCAS-10mg.mgf[F014995]
74	Y	P	Lab	100626-nagata-pOVTOKO-10mg.mgf[F015002]

**Protein Sequence**

MDPAPSLGCS LKDVKWSSVA VPLDLLVSTY RLPQIARLDN GECVEGLREN DYLLIHSCRQ WTTITAHSL EGH<sup>Y</sup>VIGPKI EIPVHYAGQF KLEQDRDIK EPVQYFNSVE EVAK  
 AFPERV YVMEDITFNV KVASGECNED TEVYNITLCT GDELTLMGQA EILYAKTFKE KSRLNTIFKK IGKLNISIKL GKGKMPCLIC MNHRTNESIS LPFQCKGRFS TRSPLELQM  
 Q EGEHTIRNIV EKTRLPVNVV VSPPPRNPY DLHFIREGHR YKFVNIQTKT VVCCVLRNN KILPMHFPLH LTVPKFSLPE HLKGGESWPE TLVHHWLGIC QEQFDIDEYS RAV  
 RDVKTDW NEECKSPKKG RCSGHNHVPN SLSYARDEL T QSFHRLSVCV YGNNLHGNS E VNLHGCRDLG GDWAPFPDI LPYQDSGDSG SDYLFPEASE ESAGIPKSE LP<sup>Y</sup>  
 EELWLEE GKPSHQPLTR SLSEKNRCDQ FRGSVRSKCA TSPLPIPGTL GAAVKSDDTA LPPPPVPPKS EAVREECRLL NAPPVPPRSA KPLSTSPSIP PRTVKPARQQ TRSPSTL  
 SY YSSGLHNISV TKTDNPSSE TPVSCYPCNR VKTDSVDLKS PFGSPSAEAV SSRLSWPNHY SGASESQRTR DFLDPSRSY <sup>S</sup>YPRQKTPGT PKRNCAPFD FDGCELLASP  
 TSPVTAEFSS SVSGCPKAS <sup>Y</sup>SLESTDVKS LAAGVTKQST SCPALPPRAP KLVEEKVASE TSPLPKIDG AEEDPKSGSP DLSEDQYFVK KGMQDIFSAS YPFSSPLHLQ LAPR  
 SCGDGS PWQPPADLSG LSIEEVSKSL RFIGLSEDA SFFVTEKIDG NLLVQLTEEI LSEDFKLSKL QVKKIMQFIN GWRPKI

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