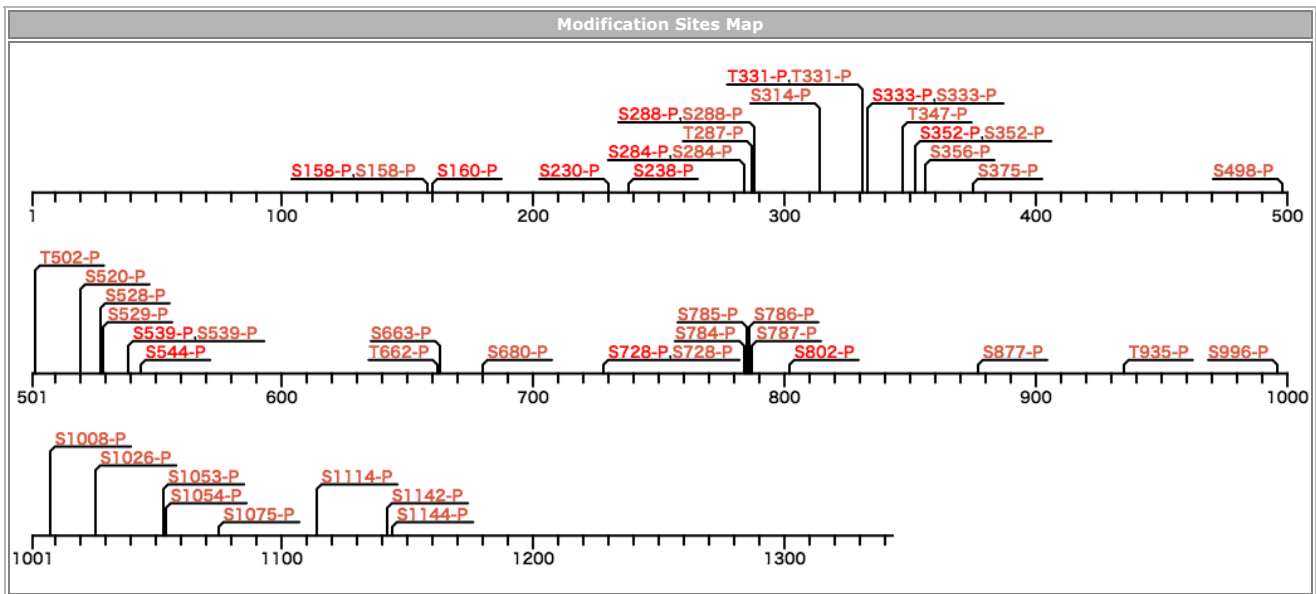


ID	Accession	GeneName	Chr.No.	Description	
FA21A_HUMAN	Q641Q2	FAM21A	10q11.23	51827648..51893269	WASH complex subunit FAM21A



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
158	S	P	Lab	100520-GIST-IM3.mgf[F017514]
158	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence

MMNRTTPDQE LAPASEPVWE RPWSVEEIRR SSQWSWLAAD AGLLQLQEF SQTISRTHE IKKQVDGLIR ETKATDCRLH NVFNDFLMLS NTQFIENRVY DEEVEEVLK AE AEKTEQEK TREQKEVDLI PKVQEAANYG LQVLDSAFEQ LDIKAGNSDS EEDDANGRVE LILEPKDLYI DRPLPYLIGS KLFMEQEDVG LGELSSEEGS VGSDRGSIVD TEEEK EEEE S DEDFAHHS DN EQNRHTTQMS DEEEDDGDGD LFADESEK EEE DIEDIEENTR PKRSRPTSFA DELAARIKGD AVGRVDEEPT TLP SGEAKPR KTLKEKERR T P S DDEE DNL FAPPKL T DED F S PFG SGGGL FSGGKGLFDD EDEE S DLTFE APQDRQAGAS VKEESSSSKP GKKIPAGAVS VFLGDTDFVG AASVPSMKEP QKPEQPTPRK SPYGPPTG L FDDDDGD DDD DFFSAPHSKP SKTGKVQSTA DIFGDEEGDL FKEKAVASPE AT V SQT DENK ARAEKVTL S SSKNLKPSSE TKTQKGLFSD EED S EDLFSS QSASKLKGAS LLPGKPLTV SLFDDDEED NLFGGTAACK QTLCLQAQRE EKAKASELSK KKASALLFSS DEEDQWNIPA SQTHLASDR SKGEPDRSGT LQSQAQAVK K T S LFEEDD DD LFAIAK D S QKKTQRVSL FEDDVS GGS LFGSPPTSVP PATKKKETVS EAPPLLS DE EEKEAQLGVK SVDKKVESAK ESLKFGRTDV AESEKGLLT RSAQETVKHS DLF S S S PWD KGTKPRTKTV L S L FDEEEDK MEDQNIQAP QKEVGKGRDP DAHPKSTGVF QDEELLFSHK LQKDNPDVD LFAGTKKTKL LEPSVGS LFG DDEDDDLFSS AKSQPL VQEK KRVVKKDHSV D S FKNQKHPE SIQGSKEKGI WKPE T P QDSS GLAPFKTEP STRIGKIQAN LAINPAALL TAASQISEVK PVLPELAFPS SEHRR SHGLE SVPVLP G S GE AGVSFDLPAQ ADTLH S ANKS RVKMRGKRRP QTRAARRLAA QESS ETDMS VPRGPIAQWA DGAIS PNGHR PQLRAASGED STEEALAAAA APWEGGPVPG VDR S PFAKSL GHSRGEADLF DSGDIFSTGT G S Q S VERTKP KAKIAENPAN PPVGGKAKSP MFALGEASS DDDLFQSAKP KPAKKTNPFP LLEDEDDLFT DQKVKKNETK SNSQQVILT TQ DIFEDDIF ATEAIKPSQK TREKEKTLES NLFDDNIDIF ADLTVKPK EK SKKKVEAKSI FDDDMDDIFS SGIQAKTTKP KRSRQAQAE PRFEHKVNSI FDDPLNAFGG Q

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