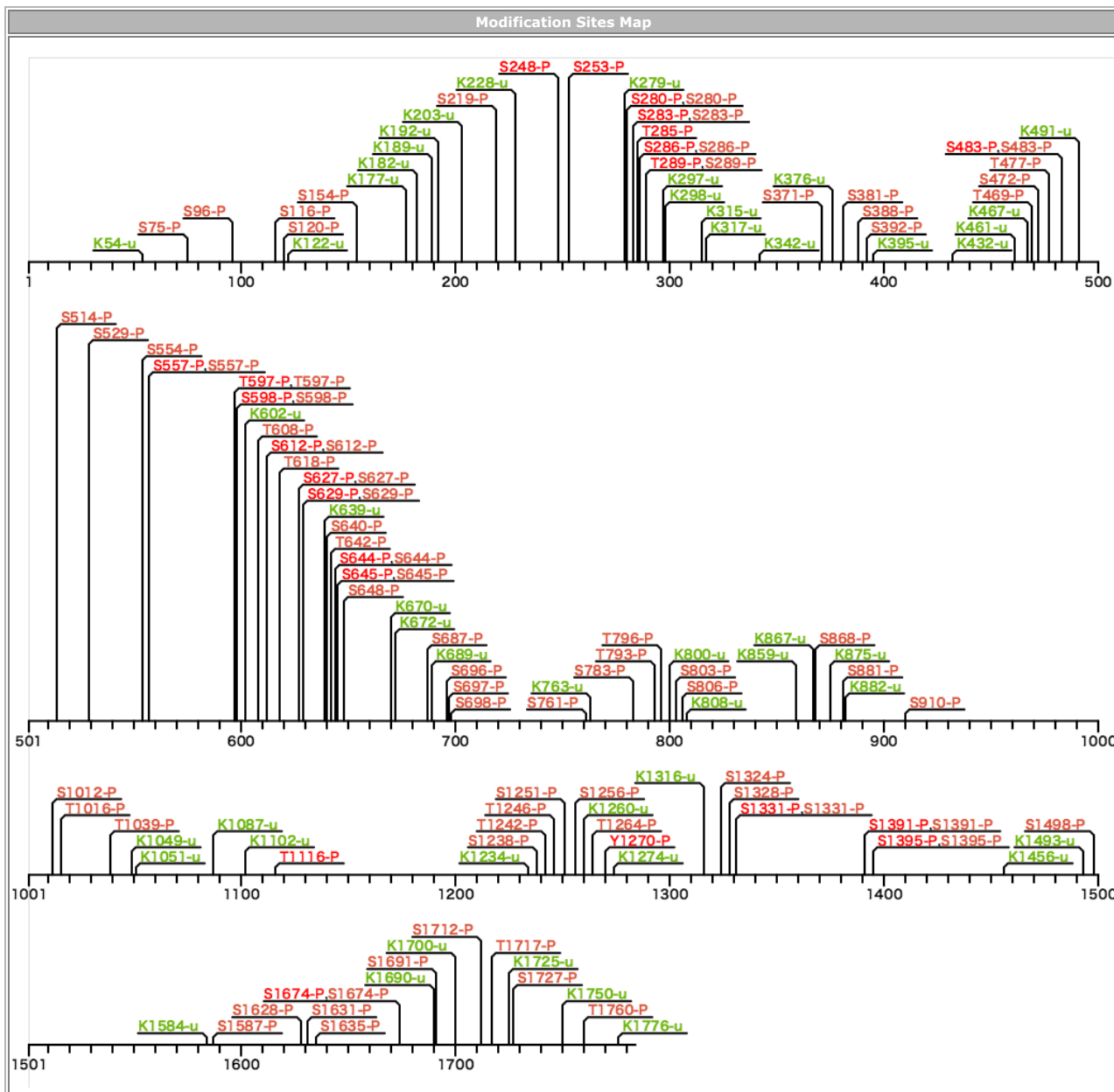


ID	Accession	GeneName	Chr.No.	Description	
AKA12_HUMAN	Q02952	AKAP12	6q25.1	151561134..151679692	A-kinase anchor protein 12



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
MGAGSSTEQR SPEQPPEGSS TPAEPEPSGG GPSAAEAPDT TADPAIAASD PATKLLQKNG QLSTINGVAE QDELSLQEGD LNGQKGLANG QGALNSQEEE EVIVTEVGQR D	SEDVSKRDS DKEMATKSAV VHDITDDGQE ETPETIEIQIP SSESLEELT QPTESQANDI GFKKVFKVFG FKFTVKKDKT EKPDVTQLLT VKKDEGEGAA GAGDHKDPSL GAG
EAASKES EPKQSTKEPE ETLKREQSHA EISPPAESGQ AVEECKEEGE EKQEKEPSKS AESPTSPVTS ETGSTFKKFF TQGWAGWRKK TSFRKPK EDE VEASEKKKEQ EPEKV	DTEED GKAEVASEKL TASEQAHPQE PAESAHEPRL SAEYEKVELP SEEQVSGSQG PSEKPAPLA TEVFDEKIEV HQEEVVAEVH VSTVEERTEE QKTEVEETAG SVPAEELV
EM DAEPQEAEP KLVKLVKETC VSGEDPTQGA DLSPEDEKVLV KPEPGVSEV EMLSSQERMK VQGSPLKCLF TSTGLKLSG KKQKGRGGG DEESGEHTQV PADSPDSQ	EE QKGESSASSP EEPETITCLE KGLAEVQDQG EAEEGATSDG EKKREGVTPW ASFKKMVTPK KRVRPSES D KEDELKVKKS ATLSSTESA SEMQEEMKGS VEKPKPEEP
K RKVDTSVSW EALICVGSKK RARRGSSSDE EGGPKAMGGD HQKADEAGK KETGTDGILA GSQEHDPGQG SSSPEQAGSP TEGEGVSTWE SFKRLVTPRK KSKSKLEE	KS ED SIAGSGVE HSTPDTEPGK EESWVSIK KF IPGRKRKRPD GKQEAPVED AGPTGANEDD SDVPAVPLS EYDAVEREKM EAQQAQKSAE QPEQKAATEV SKELSESQV
H MMAAAVADGT RAATIIER SPSWISASVTE PLEQVEAEEA LLTEEVLERE VIAEEEEPTV TEPLPENREA RGDVTVSEAE LTPEAVTAAE TAGLGAEEG TEASAAEETT EMV	SAVSQLT DSPDTEAT PVQVEGGVP DIIQEERRTQ EVLQVAEKV KEESQLPGTG GPEDVLPQVQ RAEARPEEQ AEASGLK KET DVVLKVDAQE AKTEPFTQ GK VVGQT
TPESF EKAPQVTEI ESSELVTTCQ AETLAGVKSQ EMVMEQAIPP DSVETPTDSE DFGTTPVADP DAPGTTQKDE IVEIHEENEV ASGTQSGGTE AEAVPAQKER PPAPSSFV	FQ EETKEQSKME DILEHTDKEV SVETVSILSK TEGTQEAQDY ADEKTKDVPF FEGLEGSIDT GITVSREKVT EVALKGEGETE EAECKDDAL ELQSHAKSP SPVEREMVVQ
VEREKTEAEP THVNEEKLEH ETAVTVSEEV SKQLLQTVNV PIIDGAKEVS SLEGSPPPCL GQEEAVCTKI QVQSSASFT LTAEEEEVK LGETANILET GETLEPAGAH LVLEE	KSSEK NEDFAAHPGE DAVPTGPDQC AKSTPVIVSA TTKGLSSDL EGEKTTSLK KSDEVDEQVA COQEVKVSVAI EDLEPENGL ELETSSKLV QNIIQTAVDQ FVRTEETA
TE MLTSELQTA HVKADSQDA GQETEKEGEE PQASQDETPT ITSAAKEESES TAVGQAHS DI SKDMSEASEK TMTVEVEGST VNDQQLLEEV LPSEEEGGGA GTSKVPEDD	G HALLAERIEK SLVPEKEDK GDDVDDPENQ NSALADT DAS GGLTKESPDT NGPKQKEKED AQEVELQEGK VHSESDKAIT PQAQEELQKQ ERESAKSELTE

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