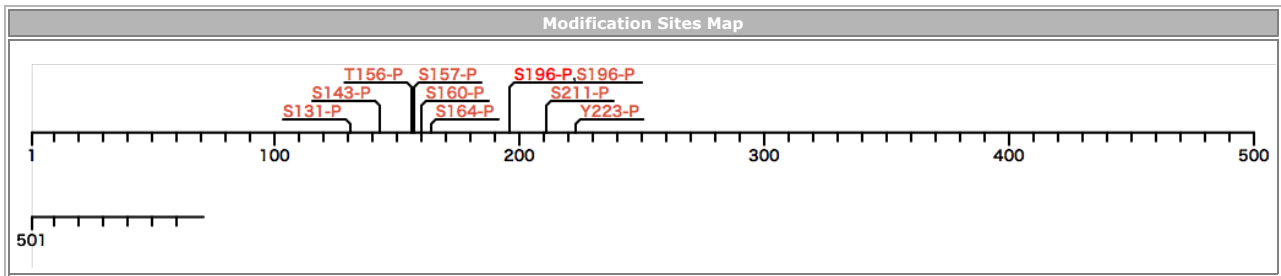


ID	Accession	GeneName	Chr.No.	Description	
AAKG2_HUMAN	Q9UGJ0	PRKAG2	7q36.1	151253197..151574210	5'-AMP-activated protein kinase subunit gamma-2



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence

MGSVAMDTKK KKDVSPPGGS GGKKNASQKR RSLRVHIPDL SSFAMPLLDG DLEGSQKHSS RKVDSPFGPG SPSKGFSSRG PQPRPSSPMS APVRPKTSPG SPKTVFPFSY QESPPRSPRR MSFSGIFRSS **S**KESSPNSNP AT**S**PGGIRFF SRSR**K**T**S**GL**S** SSP**S**TPTQVT KQHTFPLESY KHEPERLENR IYASS**S**PPDT GQRFPCSSSQ **S**PTRPPLASP TH**A** PSKAAA LAAALGPAEA GMLKLEFED EAVDESSEGV YMRFMRSHKC YDIVPTSSKL VVFDLTLQVK KAFFALVANG VRAAPLWESK KQSFVGMTI TDFINILHRY YKSPMVQ IYE LEEHKIETWR ELYLQETFKP LVNISPASL FDAVYSLIKN KIHRLPIDP ISGNALYILT HKRILKFLQL FMSDMPKPAF MKQNLDELGI GTYHNIAFIH PDTPIIKALN IFVER RISAL PVVDESGKVV DIYSKFDVIN LAAEKTYNNL DITVTQALQH RSQYFEGVVK CNKLEILETI VDRIVRAEVH RLVVVNEADS IVGIISLSDI LQALILTPAG AKQKETET

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