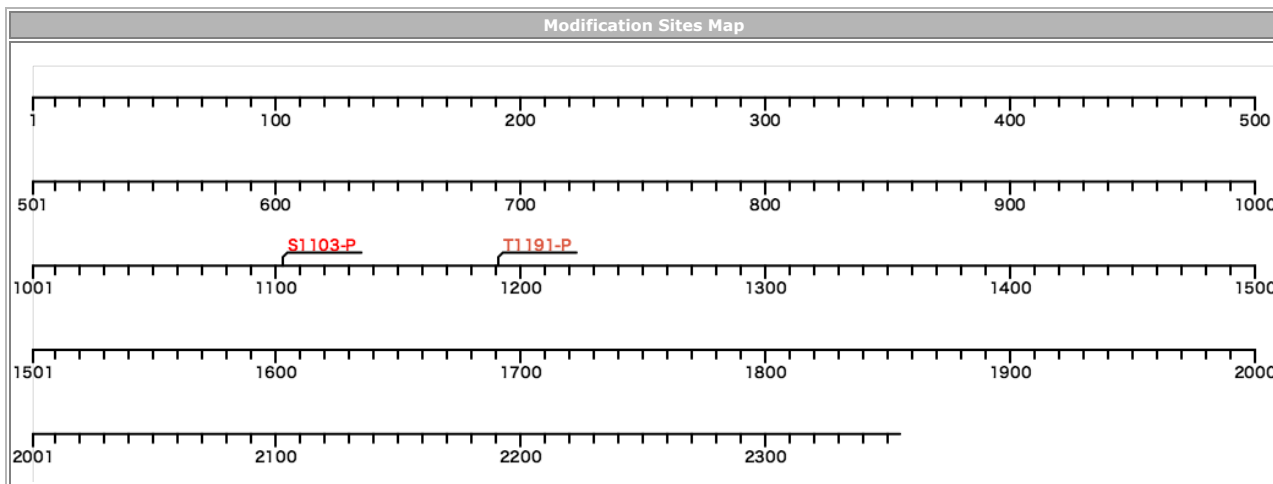


ID	Accession	GeneName	Chr.No.	Description
CAC1H_HUMAN	O95180	CACNA1H	16p13.3 1203241..1271771	Voltage-dependent T-type calcium channel subunit alpha-1H



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
1103	S	P	Lab	140320_Agarose_.mgf[F017423]

Protein Sequence

MTEGARAAD VRVPLGAPP GPAALVGASP ESPGAGREA ERGSELGVSP SESPAAERGA ELGADEEQRV PYPALAATVF FCLGQTTTRP SWCLRLVCNP WFEHVSMLVI ML NCVTLGMF RPCEDVECGS ERCNILEAFD AFIFAFFAVE MVIKVALGL FGQKCYLGDW NRRLDFIVV AGMMEYSLDG HNVLSAIRT VRVLRPLRAI NRVPSMRILV TLLDLD LPML GNVLLLCFFV FFIFGIVGVQ LWAGLLNRNC FLDSAFVRNN NLTLFLRPYYQ TEEGEEENPFI CSSRRDNGMQ KCSHIPGRRE LRMPCTLGWE AYTPQAEV GAARNACIN W NQYVNCVRS DSNPHNGAIN FDNIGYAWIA IFQVITLEGW VDIMYYVMDA HSFYNYFYI LLIIVGSFFM INLCLVVIAT QFSETKQRES QLMREQRARH LSNDSLASF SE PGSCYEEL LKYVGHIFRK VKRRSLRLYA RWQSRWRKKV DPSAVQGGP GHRQRRAGRH TASVHLLVYH HHHHHHHHHYH FSHGSPRRPG PEPGACDTRL VRAGAPSP S PGRGPPDAE SVHSIYHADC HIEGPQERAR VAHAATAAAA SLRLATGLGT MNYPTILPSG VSGKGGTSP GPKGKWAGGP PGTGGHGPLS LNSDPDYEKI PHVVGHEGLG QA PGHLSGLS VPCPLPSPA GTLTCELKSC PYCTRALED EGEISGSESG DSDGRGVYEF TQDVRHGDRW DPTRPPRATD TPGPGGSPQ RRAQRAAPG EPGWMGRLLW TF SGKLRRIV DSKYFSRGIM MAILVNTLSM GVEYHEQPEE LTNALEISNI VFTSMFALEM LLKLLACGPL GYIRNPYNIIF DGIIIVISVW EIVGQADGGL SVLRTFRLLR VLKLVRF PA LRRQLVVLV TMDNVATFCT LMLFIFIFS ILGMHLFGCK FSLKTDGDT VPDKNFDSL LWAIVTVFQI LTQEDWNVVL YNGMASTSSW AALYFVALMT FGNVYLFNLL V AILVEGFA EGDANRSDTD EDKTSVHFEF DFHKLRELQT TELKMCSLAV TPNGHLEGRG SLSPLIMCT AATPMPTPKS SPFLDAAPSL PD^SRRGSSS GDPLDQKP PASL RSSPCA PWGPGAWSS RRSSWSSLGR APSLKRRGQC GERESLLSGE GKGSTDDAE DGRAAPGRA I^TPLRRAESLD PRPLRPAALP PTKCRDRDGG VVALPSDFLL RIDSH REDAA ELDDSDSC CLRLHKVLEP YKPQWCRSRE AWALYLFSPQ NRRFVSCQKV ITHKMFHDVV LVFIFLNCVT IALERPDI DP GSTERVFLSV SNYIFTAIFV AEMMVKVA L GLLSGEHAYL QSSWNLLDGL LVLVSLVDIV VAMASAGGAK ILGVLRLRL LRTLRLRVI SRAPGLKLV ETLISLRLPI GNIVLICAF FIFGILGVQ LFKGKFFYCE GPDTRN ISTK AQCRAAHYRW VRRKYNFDNL GQALMSLFVL SSKDGWVNM YDGLDAVGD QQPQVQNHNPW MLLYFISLL IVSFFVLNMF VGVVVENFHK CRQHQAEEA RRREEK RLRR LERRRRSTFP SPEAQRPPY ADYSPTRRSI HSLCTSHYLD LFITFIICVN VITMSMEHYN QPKSLDEALK YCNYVFTIVF VFEAALKLVA FGRFRFFKDR WNQLDLAIVL LS LMGITLEE IEMSAALPIN PTIIRIMRVL RIARVLKLLK MATGMRALLD TVVQALPQVG NLGLLMLLF FIYAALGVEL FGRLECEDN PCEGLSRHAT FSNFGMAFLT LFRVSTGD NW NGIMKDTLRE CSREDKHCLS YLPALSPVYF VTFVLVAQFV LVNVVVAVLM KHLEESNKEA REDAELDAEI ELEMAQGP GS ARRVDADRPP LPQESPGARD APNLVARKVS VSRMRLSPND SYMFRPVVPA SAPHPRPQVE VEMETYGAGT PLGSAVSVHS PPAESCASLQ IPLAVSSPAR SGEPLHALSP RGTARSPSL RLLCRQEAHV TDSLEGKIDS PRD TLDPAEP GEKTPVRPVT QGGSLQSPR SPRPASVTRR KHTFGQRCVS SRPAAPGEE AEASDPADDE VSHITSSACP WQPTAEPHGP EASPVAGGER DLRRLYSVDA QGFLD KPGRA DEQWRPSAEL GSGEPGEAKA WGPEAEPALG ARKKKMSPP CISVEPPAED EGSARPSAAE GGSTTLRRT PSCEATPHRD SLEPTEGSGA GGDPAKGER WQQA CRAEH LTVPSFAFEP LDLGVPSGDP FLDGSHSVTP ESRASSGAI VPLEPPESEP PMPVGDPEEK RRGLYLTVPQ CPLEKGPSPS ATPAPGGAD DP

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