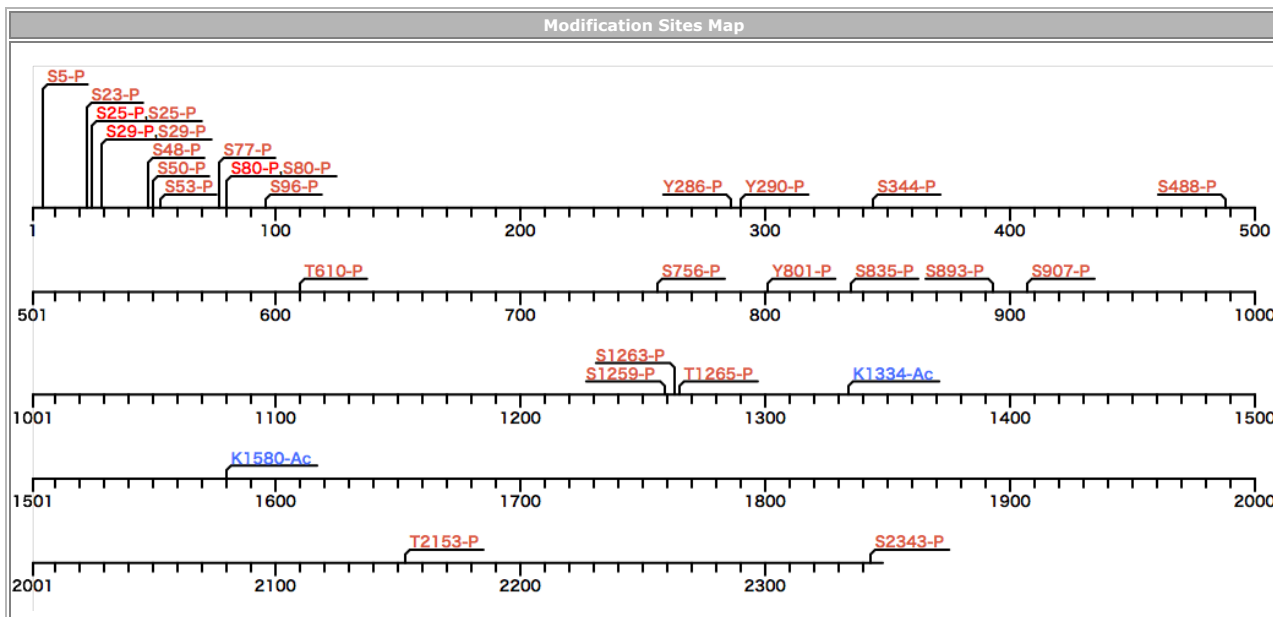


ID	Accession	GeneName	Chr.No.		Description
ACACA_HUMAN	Q13085	ACACA	17q12	35441923..35766909	Acetyl-CoA carboxylase 1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
MDEP	SPLAQP LELNQHSRFI IGSVSEDSSE DEISNLVKLD LLEEKEGSLSPASVGSDTLS DLGISSLQDG LALHIRSSMSGLHLVKQGRD RKKIDSQRDF TVASPAEFVT RFG
GNK	VIEK VLIANNGIAA VKCMRSIRRW SYEMFRNERA IRFVVMVTPD DLKANAHEYK MADHYVPVG GPNNNNYANV ELILDIKRI PVQAVWAGWG HASENPKLPE LLLKN
GIA	FMP GPPSQAMWAL GDKIASSIVA QTAGIPTLPW SGSGLRVDWQ ENDFSKRILN VPQELYEKGY VKDVEDDGLQA AEEVGYVPMI KASEGGGGK IRKVNNAADF PNLFR
QVQ	AE VPGSPFVMR LAKQSRHLEV QILADQYGNA ISLFGDRCSV QRRHQKIEE APATIATPAV FEHMEQCAVK LAKMVGYSVA GTVEYLYSQD GSFYFLELNP RLQVEHPC
TE	MVADVNLPAAL QLQIAMGIPL YRIKDIRMMY GVSPWGDSPIDFEDSAHVPC PRGHVIAARI TSENPDEGFK PSSGTVQELN FRSNKNVWGY FSVAAAGGLH EFADSQFGH
C	FSWGENREEA ISNMVVALKE LSIRGDFRTT VEYLKILLET ESFQMNRIIDTGWLDRLIAEK VQAERPDTML GVCGALHVA DVSLRNSVSN FLHSLERGQV LPAHTLLNTV D
V	VELIYEGVK YLKVTRQSP NSYVIMNGS CVEVDVHRLS DGGLLSYDG SSYTTYMKEE VDRIYRITIGN KTCVFEKEND PSVMRSPSAG KLIQYIVEDG GHVFAGQCYA EIEV
M	KMVMVT LTAVESGCIH YVWRPGAALD PGCVLAKMQL DNPSKVQAE LHTGSLPRIQ STALRGEKLH RVFHYVLDNL VNMNGYCLP DPFSSKVKD WVERLMKTLR DPSLP
L	LLELQ DIMTSVSGRI PPNVEKSIKK EMAQYASNIT SVLCQFPSQ IANILDASHA TLNRKSEREV FFMNTQSIQV LVQRYRSGIR GHMKAVVMDL LRQYLRVETQ FQNGHYDK
CV	FALREENKSD MNTVLNYIFS HAQVTKKNLL VTMLIDQLCG RDPTLTDELL NILTELTLQSL KTTNAKVALR ARQVLIASHL PSYELRHNQV ESIFLSAIDM YGHQFCIENL QKL
IL	SETSIFDVLPNFFYH SNQVVRMAAL EYVRRAYIA YELNSVQHRQ LKDNTCVVEF QFMLPTSHPN RGNIPTLNRM SFSSNLNHYG MTHVASVSDV LLDNSFTPPC QRMGG
M	VVSFR TFEDFVRIFD EVMGCFSDSP PQSPTFPEAG HTSLYDEDKV PRDEPIHILN VAIKTDCCDIE DDRLAAMFRE FTQQNKATLV DHGIRRLTLF VAQKDFRKQV NYEVDRRF
HR	EFPKFTFRA RDKFEEDRIY RHLEPALAFQ LELNRMNFD LTAIPCANKH MHLYLGAALKV EVGTEVTDYR FFVRAIIRHS DLVTKEASFE YLQNEGERLL LEAMDELEVA FN
NT	NVRTDC NHIFLNFPVT VIMDPSKIEE SVRSMVMRYG SRLWLKRLVQ AELKINIRLT PTGKAIPRL FLTNESGYLL DISLYKEVTD SRTAQIMFQA YGDKQGPLHG MLINTPY
VT	KDLLQSKRFQA QSLGTTYIYD IPEMFRQSLI KLWESMSTQA FLPSPLPSD MLTYTELVLVD DQQLVHMNR LPGGNEIGMV AWKMTFKSPE YPEGRDIIVI GNDITYRIGS
FG	PQEDLLFL RASELARAEG IPRIYVSANS GARIGLAEI RHMFHVAWVD PEDPYKGYRY LYLPQDYKR VSALNSVHCE HVEDEGESRY KITDIIGKEE GIGPENLRGS GMIA
G	ESSLA YNEIITISLV TCRAIGIGAY LVRGQRTIQ VENSHLILT AGALNKVLGR EYVTSNNQLG GIQIMHNGV THCTVCDDFE GVFTVLHWLS YMPKSVHSSV PLLNSKDP
ID	RIIEFVPTK PYDPRWMLAG RPHPTQKGW LSGFFDYGSF SEIMQPWAQT VVGRARLGG IPVGVAVET RTVELSIPAD PANLDSEAKI IQQAGQVWPF DSAFKTYQAI
K	DFNREGLPL MVFANWRGFS GGMKMDYDQV LKFGAYVDG LRECCQVVLV YIPQAEALRG GSWVIDSSI NPRHMEMYAD RESRGSVLEP EGTVEIKFRR KDLVKTMRV D
P	VYIHLAER LGTPELSTAE RKELENLKE REEFLEPIYH QVAVQFADLH DTPGRMKEQG VISDILDWKT SRTFFYWRLR RLLLEDLVKK KIHNANPELT DGQIQAMLRW WFVEV
E	GTVK AYVWDNKKDL AEWLEKQLTE EDGVHSEIE NIKCISRDIY LKQIRSLVQA NPEVAMDSII HMTQHISPTQ RAEVIRILST MDSPS

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