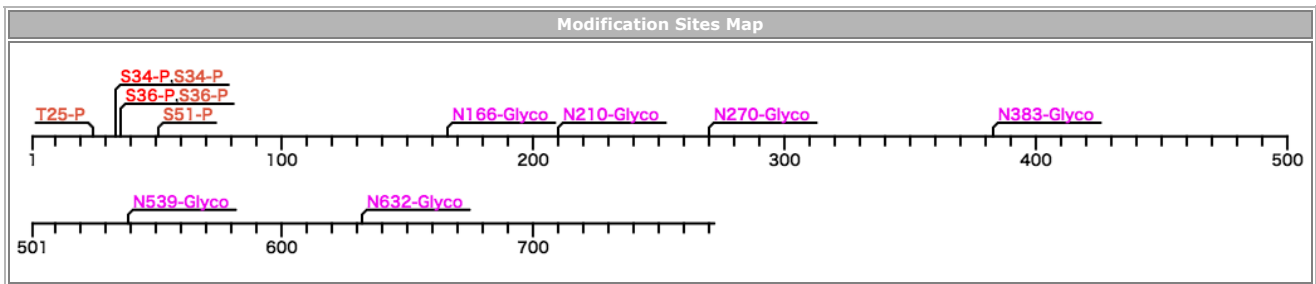


ID	Accession	GeneName	Chr.No.		Description
ECE1_HUMAN	P42892	ECE1	1p36.12	21543740..21671997	Endothelin-converting enzyme 1



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
34	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
34	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence

MRGVWPPVVS ALLSALGMST YKRA**T**LDEED LVDS**L**SEGDA YPNGLQVNFH **S**PRSGQRCWA ARTQVEKRLV VLVVLLAAGL VACLAALGIQ YQTRSPSVCL SEACVSVTSS IL SSMDPTVD PCHDFFSYAC GGWIKANPVP DGHSRWGTFS NLWEHNQAI KHLL**E**NSTAS VSEAERKAQV YYRACMNETR IEELRAKPLM ELIERLGGW**N** ITGPWAKDNF QD TLQVVTAH YRTSPFFSVY VSADSKNSNS NVIQVDQSGL GLPSRDYY**L**N KTENEKVLTG YLNYMVQLGK LLGGGDEEAI RPQMQQILDF ETALANITIP QEKRRDEELI YHKVT AAELQ TLAPAINWLP FLNTIFYPVE INESEPIVVY DKEYLEQIST L**N**ITDRCLL NNYMIWNLVR KTSFLDQRF QDADEKFMV MYGTTCTCLP RWFKFCVSDTE>NNLGFALGP M FVKATFAEDS KSIATEIILE IKKAFFESLS TLKWMDEETR KSAKEKADAI YNNMIGYPNFI MDPKELDKVF NDYTAVPDLY FENAMRFF**N**F SWRVADQLR KAPNRDQWSM T PPMVNAYYS PTKNEIVFPA GILQAPFYTR SSPKALNFGG IGVVVGHELT HAFDDQGREY DKDGNLRPWW **K**NSVVEAFKR QTECMVEQYS NYSVNGEPVN GRHTLGENIA DN GGLKAAAYR AYQNWVKKNG AEHSLPTLGL TNNQLFFLG AQVWCVRTP ESSHEGLTID PHSPSRFRVI GSLSNSKEFS EHFRCPPGSP MNPPHKCEVW

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