



# Recombinant Human Vitamin K-dependent gamma-carboxylase (GGCX)

<b>Product Code</b>	CSB-CF009388HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P38435
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	AVSAGSARTSPSSDKVQKDKAELISGPRQDSRIGKLLGFEWTDLSSWRRLVTL LNRPTDPASLAVFRFLFGFLMVDIPQERGLSSLDRKYLDGLDVCRFPLLDALR PLPLDWMYLVYTIMFLGALGMMMLGLCYRISCVLFLLPYWYVFLLDKTSWNNHS YLYGLLAFQLTFMDANHYWSVDGLLNAHRRNAHVPLWNYAVLRGQIFIVYFIA GVKKLDADWVEGYSMEYLSRHWLFSPFKLLLSEELTSLLVVHWGGLLLDLSA GFLFFDVSRSIGLFFVSYFHCMNSQLFSIGMFSYVMLASSPLFCSPWPRKLV SYCPRRLLQQLLPLKAAPQPSVSCVYKRSRGKSGQKPLGRHQLGAAFTLLYLLE QLFLPYSHFLTQGYNNWTNGLYGYSWDMMVHSRSHQHVKITYRDGRTGELG YLNPGVFTQSRRWKDHADMLKQYATCLSRLPKYNVTEPQIYFDIWVSINDRF QQRIFDPRVDIVQAAWSPFQRTSWVQPLLMDLSPWRAKLQEIKSSLDNHTEV VFIADFPGLHLENFVSEDLGNTSIQLLQGEVTVELVAEQKNQTLREGEKMQPLPA GEYHKVYTTSPSPSCYMYVYVNTTELALEQDLAYLQELKEKVENGSETGPLPP ELQPLLEGEVKGGPEPTPLVQTFLLRRQQLQEIERRRNTPFHERFFRLLRKL YVFRSFLMTCISLRNLILGRPSLEQLAQEVTYANLRPF EAVGELNPSNTDSSH SNPPESNPDPVHSEF
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	GGCX
<b>Protein Names</b>	Recommended name: Vitamin K-dependent gamma-carboxylase EC= 4.1.1.90Alternative name(s): Gamma-glutamyl carboxylase Peptidyl-glutamate 4-carboxylase Vitamin K gamma glutamyl carboxylase
<b>Expression Region</b>	2-758
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.