



Recombinant Rat Vitamin K-dependent gamma-carboxylase (Ggcx)

Product Code	CSB-CF009388RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O88496
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>AVHRGSARAAPASDKVQKNKPAQTSGLEQGSRMARIFGF EWADLSSWQSVV TLLNRPTDP ANLAVFRFLFAFLMLLDIPQERGLSSLDRKYLDGLDVCRFPLLDALRPLPLDWM YLVYTI MFLGALGMMLGLWYRLSCMLFLLPYWYVFLDKTSWNNHSYLYGLLAFQLTF MDANHYWS VDGLLSAQKKNNAHVPLWNYTVLRGQIFIVYFIAGVKKLDADWVEGYSMEHLR HWLFSPF KLVLSEELTSLLVVHWCGLLLDLSAGFLLFFDASRPIGLVVFVSYFHCMNSQLFSI GMFPY VMLASSPLFCSAEWPRKLVARCPKRLQELLPAKAAPRPSASCYKRARAKAG QKPGLRHH LGTVFTLLYLLEQLFLPYSHFLTQGYNNWTNGLYGYSWDMMVHSRSHQHVKI TYRDGLTG ELGYLNPGVFTQSRRWKDHADMLKQYATCLSLLLPKYNVTEPQIYFDIWVSIN DRFQQRL FDPRVDIVQAVWSPFR RTPWVQPLLMDLSPWR TKLQDIKSSLDNHTEVVIAD FPGLHLE NFVSEDLGNTSIQLLQGEVTVELVAEQKNQTLREGEKMQLPAGEYHKVYTVSS SPSCYMY IYVNTTEVALEQDLAYLQELKEKVENGSETGPLPELQPLLEGEVKGGPEPTPL VQTFLR RQRKLQEIERRRNSPLHERFLRFVLRKLYVFRRSFLMTRISLRNLLFGRPSLEQ LAQEV T YANLRPFEPVDESSASNTDSSDPHPSEPDSEHVHSEL</p>
Source	in vitro E.coli expression system
Target Names	Ggcx
Protein Names	Recommended name: Vitamin K-dependent gamma-carboxylase EC= 4.1.1.90 Alternative name(s): Gamma-glutamyl carboxylase Peptidyl-glutamate 4-carboxylase Vitamin K gamma glutamyl carboxylase
Expression Region	2-758
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.

**Protein Length**

Full Length of Mature Protein

Shelf Life

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.