



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

Product Code	CSB-CF886180MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9QYC7
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	<p>AVHRGSALVAPASDKVQKNKSAQTSGLKQGSRMEKILGFEWTDLSSWQSVVT LLNKPTDP ANLAVFRFLFAFLMLLDIPQERGLSSLDRKYLDGLDVCRFPLLDALRPLPLDWM YLVYTI MFLGALGMMLGLCYRLSCVLFLLPYWYVFLDKTSWNNHSYLYGLLAFQLTFM DANHYS VDGLLNARKKNAHVPLWNYTVLRGQIFIVYFIAGVKKLDADWVGGYSMEHLR HWLFSPF KLVLSEELTSLLVHWCGLLLDLSAGFLLFFDASRPVGLFFVSYFHCMSQLFS IGMFPY VMLASSPLFCSAEWPRKLVARCPKRLQELLPTKAAPRPSASCYKRSRGKAG PKPGLRHQ LGAIFTLLYLLEQLFLPYSHFLTQGYNNWTNGLYGYSWDMMVHSRSHQHVKIT YRDGLTG ELGYLNPGVFTQSRRWKDHADMLKQYATCLSLLLPKYNTVTEPQIYFDIWVSIN DRFQQRL FDPRVDIVQAVWSPFQRTPWVQPLMDLSPWRTKLQDIKSSLDNHTEVFIAD FPGLHLE NFVSEDLGNTSIQLLQGEVTVELVAEQKNQTLQEGEKMQLPAGEYHKVYTVSS SPSCYMY VYVNTTEVALEQDLAYLQELKEKVENGSETGPLPELQPLLEGEVKGGPEPTP LVQTFLR RQRKLQEIERRRNSPFHERFLRFVLRKLYVFRRSFLMTRISLRNLLLGRPSLEQ LAQEVYANLRPFEPVDESSASNTDSSNHPSEPDSEHVHSEF</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	2-757
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.