



Recombinant Sheep Vitamin K-dependent gamma-carboxylase (GGCX)

Product Code	CSB-CF884394SH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9GL59
Product Type	Transmembrane Protein
Immunogen Species	Ovis aries (Sheep)
Sequence	<p>AVSARPARAPRGPDKVKKDKAAQTSGPRQGSQMGLLGFWDVSSWERLV TLLNRPTDP ASLAVFRFLFGLMMVLDIPQERGLSSLDRLYLDGLEVCRFPLLDALQPLPLDW MYLVYTI MFLGALGMMLGLCYRISCVLFLLPYWYVFLLDKTSWNNHSYLYGLLAFQLTFV DAHYYWS VDGLLRARKRNAHVPLWNYAVLRGQIFIVYFIAGIKKLDADWVEGYSMEYLSR HWLFSPF KLVLSEEMTSLLVVHWCGLLLDLSAGFLLFFDASRPIGFVFSYFHCMSQLFS IGMFPY VMLASSPLFCSPWPRKLVAHCPKQLQELLPLRTAPQPSTSCMYKRSRARGS QKPGLRHQ LSTAFTLLYLLEQLFLPYSHFLTQGYNNWTNGLYGYSWDMMVHSRSHQHVKIT YRDGRTG ELGYLNPGVFTQSRRWKDHADMLKQYATCLSRLPKYNTPEPQIYFDIWSIN DRFQQRI FDPRVDIVQAAWSPFQRTPLWQPLLDLSPWRTKLQEIKSSLDNHTEVFIAD FPGLHLE NFVSEDLGNTSIQLLQGEVTVELVAEQKNQTLQEGEKMQLPAGEYHKVYTVSS SPSCYMY IYVNTTEVALEQDLAYLQELKEKVENGSETGPLPELQPLLEGEVKGGPEPTPL VQTFLR RQQLQEIERRRNAPFYERFVRFLLRKLFIARRSFLMTCISLRNLALGRPSLEQL AQEVT YANLRPFEPAGEPSPVNTDSSNPNPPEPDSHPVHSEF</p>
Source	in vitro E.coli expression system
Target Names	GGCX
Protein Names	<p>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</p>
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.