



Recombinant Delphinapterus leucas Vitamin K-dependent gamma-carboxylase (GGCX)

Product Code	CSB-CF873546DJB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9MYY3
Product Type	Transmembrane Protein
Immunogen Species	Delphinapterus leucas (Beluga whale)
Sequence	<p>AVSARSARSPPDSDKVQKDKAGQTSGRRQGSRMGKLLGFEWTDVSSWGKLV TLLNRPTDP ASLAVFRFLFGLMMVLDIPQERGLSSLDRLRYLDGLEVCRFPLLDALQPLPLDW MYLVYTI MFLGALGMMLGLRYRISCVLFLLPYWYVFLLDKTSWNNHSYLYGLLAFQLTFM DANRYWS VDGLLSARKRNAHVPLWNYAVLRGQIFIVYFIAGVKKLDADWVEGYSMEYLSR HWLFSPF KFVLSEEMTSLLVHWCGLLLDLSAGFLFFDASRSIGLLFVSYFHCMNSQLFS IGMFPY VMLASSPLFCSPWPRKLVAHCPKRLQELLPLRTAPQPSASCYKRSRAKGG QKPGLRHR LGAAFTLLYLLEQLFLPYSHFLTQGYNNWTNGLYGYSDMMVHSRSHQHVKI TYRDGRTG ELGYLNPGVFTQSRRWKDHADMLKQYATCLSRLPKYNVTEPQIYFDIWVSIN DRFQQR FDPVRDIVQATWSPFQRTPWLQPLLMDLSPWRTKLQEIKSSLDNHTEVFIAD FPGLHLE NFVSEDLGNTSIQLLQGEVTVELVAEQKNQTLQEGEKMQLPAGEYHKVYTMS PSPSCYMY IYVNTTELALEQDLAYLQELKEKVENGSETEPLPELQPLLEGEVKGPEPTPL VQTFLR RQQLQEIERRRNAPFHERLLRFLLRKLYVFRRSFLMTCISLRNLVLGRPSLEQ LAQEVYANLRPFEPVGEPSNTDSSNPNPSEPNADAVHSEF</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.