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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

GGCX (Human) Recombinant Protein (Q01)

Catalog Number: H00002677-Q01

Regulation Status: For research use only (RUO)

Product Description: Human GGCX partial ORF (NP_000812, 533 a.a. - 629 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ADFPGLHLENFVSEDLGNTSIQLLQGEVTVELVAEQKN
QTLREGEKMQLPAGEYHKVYTTSPSPSCYMYVYVNTT
ELALEQDLAYLQELKEKVENG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.41

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2677

Gene Symbol: GGCX

Gene Alias: FLJ26629, VKCFD1

Gene Summary: This gene encodes an enzyme which catalyzes the posttranslational modification of vitamin K-dependent protein. Many of these vitamin K-dependent

proteins are involved in coagulation so the function of the encoded enzyme is essential for hemostasis. Mutations in this gene are associated with vitamin K-dependent coagulation defect and PXE-like disorder with multiple coagulation factor deficiency. Multiple transcript variants encoding different isoforms have been found for this gene]