

Recombinant Human GGCX Protein (M1-F758), Flag tagged

Cat. No. GGCX-0673H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human P371(M1-F758 end) (L573F)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	M1-F758
Description	Mediates the vitamin K-dependent carboxylation of glutamate residues to calcium-binding gamma-carboxyglutamate (Gla) residues with the concomitant conversion of the reduced hydroquinone form of vitamin K to vitamin K epoxide.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer Supplied as sterile 150 mM NaCl, 20 mM HEPES (pH 7.5), 10 mM DTT, 10 mM CaCl₂, 0.005% GDN

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name [GGCX gamma-glutamyl carboxylase \[Homo sapiens \(human\) \]](#)

Official Symbol [GGCX](#)

Synonyms GGCX; gamma-glutamyl carboxylase; vitamin K-dependent gamma-carboxylase; vitamin K dependent gamma carboxylase; VKCFD1; peptidyl-glutamate 4-carboxylase; FLJ26629;

Gene ID [2677](#)

mRNA Refseq [NM_000821](#)

Protein Refseq [NP_000812](#)

MIM [137167](#)

UniProt ID [P38435](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA