

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.

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Storage Buffer	Supplied as sterile 150 mM NaCl, 20 mM HEPES (pH 7.5), 10 mM DTT, 10 mM CaCl ₂ , 0.005% GDN
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	GGCX gamma-glutamyl carboxylase [Homo sapiens (human)]
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Official Symbol	GGCX
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Synonyms	GGCX; gamma-glutamyl carboxylase; vitamin K-dependent gamma-carboxylase; vitamin K dependent gamma carboxylase; VKCFD1; peptidyl-glutamate 4-carboxylase; FLJ26629;
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Gene ID	2677
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mRNA Refseq	NM_000821
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Protein Refseq	NP_000812
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MIM	137167
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UniProt ID	P38435
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