Recombinant Human VKORC1 Protein (S3-E155), sfGFP, 10×His tagged

Cat. No. VKORC1-0608H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human sfGFP(M1-N144)-VKOR1(S3-E155)-sfGFP(N146-T230)-10His Protein was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	S3-E155
Description	Involved in vitamin K metabolism. Catalytic subunit of the vitamin K epoxide reductase (VKOR) complex which reduces inactive vitamin K 2,3-epoxide to active vitamin K. Vitamin K is required for the gamma-carboxylation of various proteins, including clotting factors, and is required for normal blood coagulation, but also for normal bone development.
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.

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	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.
Storage Buffer	20 mM HEPES pH 7.5, 150 mM NaCl, 0.02%(w/v) LMNG
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	VKORC1 vitamin K epoxide reductase complex, subunit 1 [Homo sapiens (human)]
Official Symbol	VKORC1
Synonyms	VKORC1; vitamin K epoxide reductase complex, subunit 1; vitamin K dependent clotting factors deficiency 2, VKCFD2; vitamin K epoxide reductase complex subunit 1; phylloquinone epoxide reductase; vitamin K1 2,3-epoxide reductase subunit 1; vitamin K dependent clotting factors deficiency 2; vitamin K1 epoxide reductase (warfarin-sensitive); VKOR; MST134; MST576; VKCFD2; EDTP308; IMAGE3455200; MGC2694; FLJ00289;
Gene ID	79001
mRNA Refseq	NM_024006
Protein Refseq	NP_076869
MIM	608547
UniProt ID	Q9BQB6

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