

## Vitamin K epoxide reductase complex subunit 1

Catalog No: #AP78540



Package Size: #AP78540-1 50ug #AP78540-2 100ug #AP78540-3 1mg

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## Description

Product Name	Vitamin K epoxide reductase complex subunit 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	30-74AA
Other Names	MSTP134,MSTP576,UNQ308/PRO351,VKOR,Vitamin K1 2,3-epoxide reductase subunit 1
Accession No.	Q9BQB6Gene name:VKORC1
Uniprot	Q9BQB6
GeneID	79001;
Calculated MW	4.95
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

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.

## References

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Note: This product is for in vitro research use only