

Vitamin K1 (VK1) Small Molecule | VK1 small molecule

BSA Conjugated Vitamin K1 (VK1)

CATALOG # AAA146863	HOST Protein Conjugation	APPLICATIONS SDS-Page, ELISA, Western Blot
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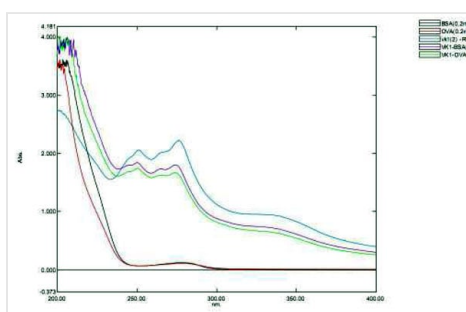
PRODUCT SYNONYMS

Vitamin K1 (VK1); BSA Conjugated Vitamin K1 (VK1); Phylloquinone; Phytonadione; Phytomenadione; VK1 small molecule

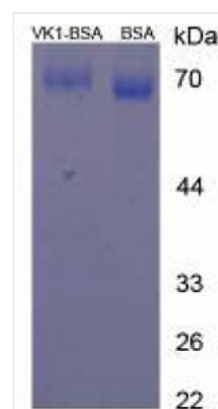
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	PBS, pH7.4.
Applicable Applications for VK1 small molecule	SDS-PAGE, ELISA, WB (Western Blot), Immunogen
Traits	Freeze-dried powder.
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

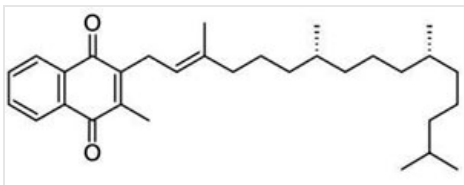
IMAGES



UV-spectrum



SDS-PAGE



Structure

Original Chemical Formula: C₃₁H₄₆O₂

ADDITIONAL INFORMATION

Product Categories/Family for VK1
small molecule

Conjugated small molecules

NCBI AND UNIPROT INFORMATION

Molecular Weight

450.7Da

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/small-molecule/vitamin-k1-vk1/146863>