

Vitamin E (VE) Small Molecule | VE small molecule

OVA Conjugated Vitamin E (VE)

CATALOG # AAA146860	HOST Protein Conjugation	APPLICATIONS SDS-Page, ELISA, Western Blot
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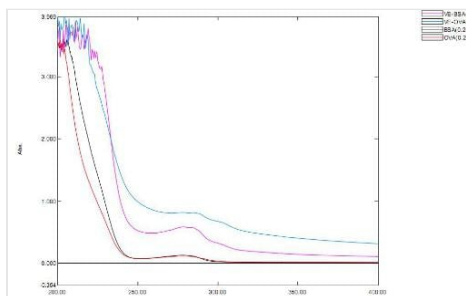
PRODUCT SYNONYMS

Vitamin E (VE); OVA Conjugated Vitamin E (VE); VE; Vitamin E; alpha-TCP; alpha-Tocopherol; VE small molecule

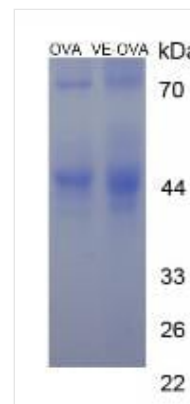
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	PBS, pH7.4;
Concentration	Original Concentration: 2.7mg/mL (varies by lot)
Applicable Applications for VE small molecule	SDS-PAGE, ELISA, WB (Western Blot), Immunogen
Traits	Freeze-dried powder
Original Chemical Formula	$C_{29}H_{50}O_2$
Usage	Reconstitute in ddH ₂ O 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 degree C for one month. Aliquot and store at -80 degree 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 degree 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.

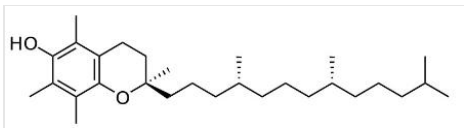
IMAGES



UV-Spectrum



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for VE small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

Molecular Weight	430.7 Da
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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-e-ve/146860>