

Vitamin B1 (VB1) Small Molecule | VB1 small molecule

OVA Conjugated Vitamin B1 (VB1)

CATALOG # AAA146979	HOST Protein Conjugation	APPLICATIONS SDS-Page
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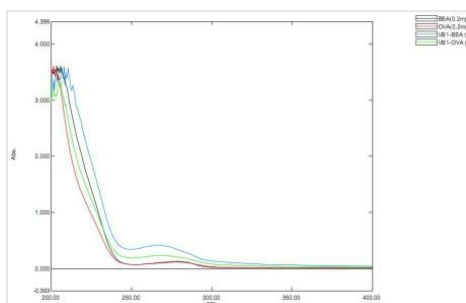
PRODUCT SYNONYMS

Vitamin B1 (VB1); OVA Conjugated Vitamin B1 (VB1); Thiamine; Thiamin; Aneurine; VB1 small molecule

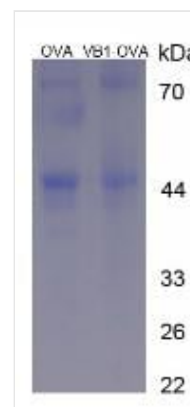
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Applicable Applications for VB1 small molecule	SDS-PAGE, Immunogen
Source	Protein Conjugation
Original Chemical Formula	$C_{12}H_{17}ClN_4OS$
Original Mol. Mass	300.8Da
Traits	Freeze-dried powder.
Buffer Formulation	10mM PBS, pH7.4
Usage	Reconstitute in 10mM 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.

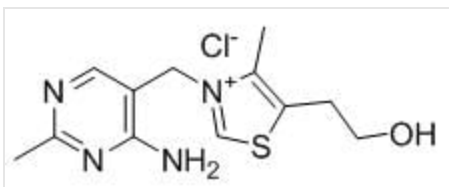
IMAGES



Application Data



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for VB1
small molecule

Conjugated small molecules

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/protein-conjugation-small-molecule/vitamin-b1-vb1/146979>