

Vitamin B2 (VB2) Small Molecule | VB2 small molecule

OVA Conjugated Vitamin B2 (VB2)

CATALOG #
AAA146981

APPLICATIONS
SDS-Page

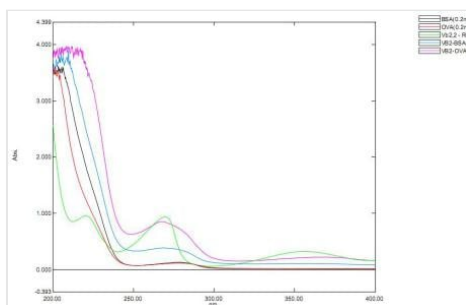
PRODUCT SYNONYMS

Vitamin B2 (VB2); OVA Conjugated Vitamin B2 (VB2); Riboflavin; Riboflavine; VB2 small molecule

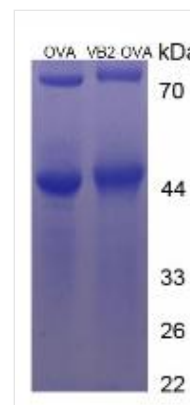
PRODUCT SPECIFICATIONS

Purity/Purification	>90%
Applicable Applications for VB2 small molecule	SDS-PAGE, Immunogen
Source	Protein Conjugation
Original Chemical Formula	$C_{17}H_{20}N_4O_6$
Original Mol. Mass	376.4Da
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.

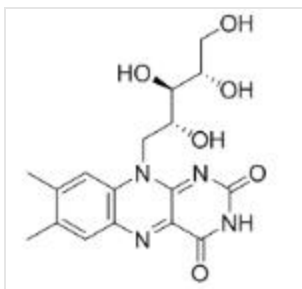
IMAGES



Application Data



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for VB2
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.

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Online datasheet: <https://stage.aaabiotech.com/small-molecule/vitamin-b2-vb2/146981>