

Vitamin B1 (VB1) Small Molecule | VB1 small molecule

BSA Conjugated Vitamin B1 (VB1)

CATALOG # AAA146978	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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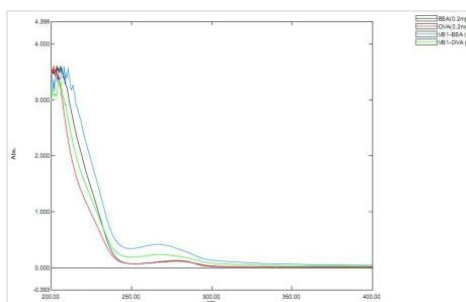
PRODUCT SYNONYMS

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

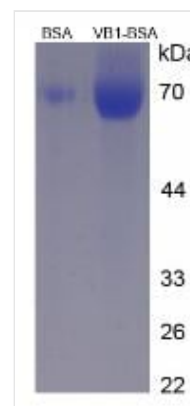
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>95%
Form/Format	Freeze-dried powder
Applicable Applications for VB1 small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	General
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and 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. 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.

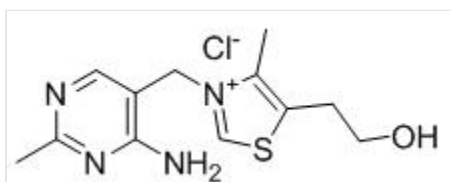
IMAGES



Application Data



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for VB1 small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

Molecular Weight	300.8Da
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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-b1-vb1/146978>