

S-Adenosyl Methionine (SAM) Small Molecule | SAM small molecule

BSA Conjugated S-Adenosyl Methionine (SAM)

CATALOG #
AAA147010

APPLICATIONS
SDS-Page

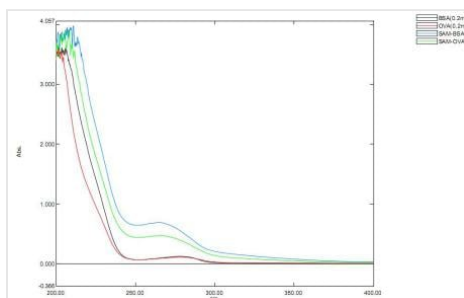
PRODUCT SYNONYMS

S-Adenosyl Methionine (SAM); BSA Conjugated S-Adenosyl Methionine (SAM); SAME; SAM-e; S-Adenosylmethionine; S-(5'-Adenosyl)-L-Methionine Chloride; SAM small molecule

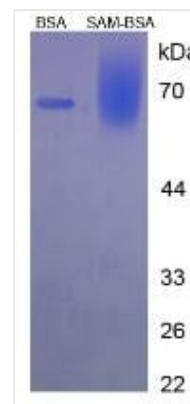
PRODUCT SPECIFICATIONS

Purity/Purification	>90%
Form/Format	10mM PBS, pH7.4.
Concentration	Original Concentration: 2.5mg/mL (varies by lot)
Applicable Applications for SAM small molecule	SDS-PAGE, Immunogen
Source	Protein Conjugation
Original Chemical Formula	$C_{15}H_{24}N_6O_5S$
Traits	Freeze-dried powder.
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 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.

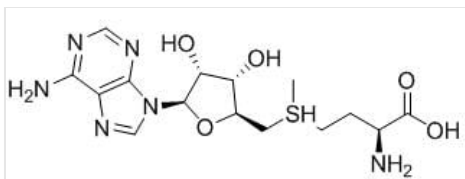
IMAGES



UV-spectrum



SDS-PAGE



Structure

ADDITIONAL INFORMATION

Product Categories/Family for SAM
small molecule

[Conjugated small molecules](#)

NCBI AND UNIPROT INFORMATION

Molecular Weight

Original Mol. Mass: 400.5Da

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/s-adenosyl-methionine-sam/147010>