

Quinolinic Acid (QA) Small Molecule | QA small molecule

BSA Conjugated Quinolinic Acid (QA)

CATALOG # AAA147033	HOST Protein Conjugation	APPLICATIONS SDS-Page, ELISA, Western Blot
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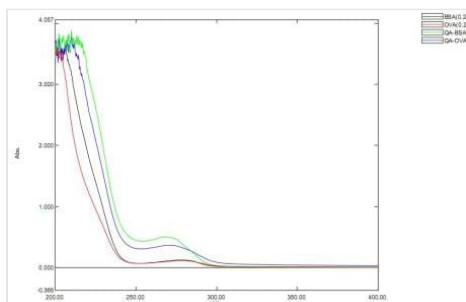
PRODUCT SYNONYMS

Quinolinic Acid (QA); BSA Conjugated Quinolinic Acid (QA); QA small molecule

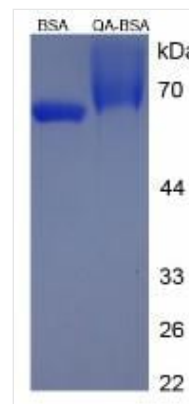
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	PBS, pH7.4.
Concentration	Original Concentration: 3.5mg/mL (varies by lot)
Applicable Applications for QA small molecule	SDS-PAGE, ELISA, WB (Western Blot), Immunogen
Original Chemical Formula	$C_7H_5NO_4$
Traits	Freeze-dried powder.
Usage	Reconstitute in 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.

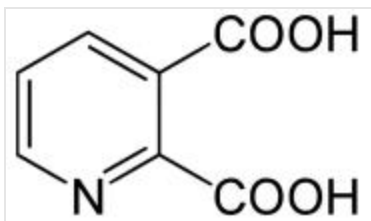
IMAGES



UV-spectrum



SDS-PAGE



Structure

ADDITIONAL INFORMATION

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

Molecular Weight	Original Mol. Mass: 167.1Da
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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://stage.aaabiotech.com/protein-conjugation-small-molecule/quinolinic-acid-qa/147033>