CNT Small Molecule – Carnitine

PRODUCT OVERVIEW

Product Name	Carnitine (CNT), Small Molecule
Full Product Name	OVA Conjugated Carnitine (CNT)
Product Gene Name	CNT small molecule
Product Synonym Names	VB20; Vitamin B20
Host	Protein Conjugation
Form/Format	Freeze-dried powder
Purity/Purification	>95%
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.
Molecular Weight	161.2g/mol
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Organism Species	General
Usage	Reconstitute in PBS or others.
Product Categories/Family for CNT small molecule	Conjugated small molecules
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for CNT small molecule	Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for CNT small molecule	MBS2086642 is a small molecule targeting CNT. Also known as OVA Conjugated Carnitine (CNT). Host: Protein Conjugation.
Other Notes	Small volumes of CNT small molecule vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/small-molecule/carnitine-cnt/2086642