

Creatine Transporter (CRT) Small Molecule | CRT small molecule

OVA Conjugated Creatine Transporter (CRT)

CATALOG # AAA147001	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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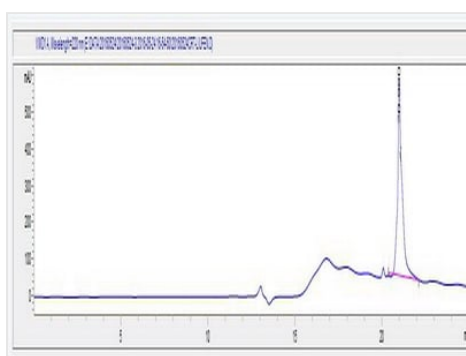
PRODUCT SYNONYMS

Creatine Transporter (CRT); OVA Conjugated Creatine Transporter (CRT); SLC6A8; CT1; CRTR; Sodium And Chloride Dependent Creatine Transporter 1; Solute Carrier Family 6 Member 8; CRT small molecule

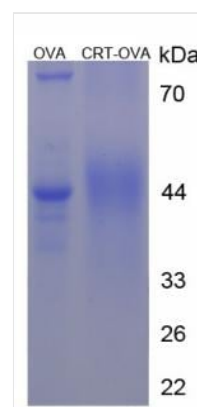
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	635
Applicable Applications for CRT small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Human
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

DQLADRR ASLANLTC

Sequence

ADDITIONAL INFORMATION

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

NCBI GI #	765234
NCBI GeneID	6535
Molecular Weight	58,453 Da
NCBI Official Full Name	creatine transporter
NCBI Official Synonym Full Names	solute carrier family 6 member 8
NCBI Official Symbol	SLC6A8
NCBI Official Synonym Symbols	CRT; CT1; CRTR; CTR5; CCDS1
NCBI Protein Information	sodium- and chloride-dependent creatine transporter 1
UniProt Protein Name	Sodium- and chloride-dependent creatine transporter 1
UniProt Gene Name	SLC6A8
UniProt Synonym Gene Names	CT1; Creatine transporter 1

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/protein-conjugation-small-molecule/creatine-transporter-crt/147001>