

Recombinant Rat Cartpt Protein, His/GST-tagged

Cat. No. Cartpt-497R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cartpt(Gln28~Leu129) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln28~Leu129
Description	Cartpt played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	41.4kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

Cartpt CART prepropeptide [*Rattus norvegicus*]

Official Symbol

Cartpt

Synonyms

CARTPT; CART prepropeptide; cocaine- and amphetamine-regulated transcript protein; cocaine and amphetamine regulated transcript; Cart;

Gene ID

29131

mRNA Refseq

NM_017110

Protein Refseq

NP_058806

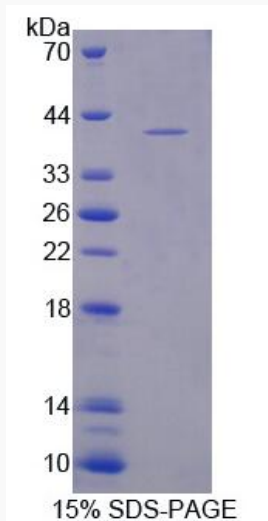
UniProt ID

P49192

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA