



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### CART (Human) Recombinant Protein (P01)

properties of an endogenous psychostimulant (Kuhar et al., 2002 [PubMed 12147208]).[supplied by OMIM]

**Catalog Number:** H00009607-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CART full-length ORF (AAH29882, 1 a.a. - 116 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MESSRVRLPLLLGAALLLMLPLLGTRAQEDAELQPRAL  
DIYSAVDDASHEKELIEALQEVLKCLKSKRVPIYEKKYG  
QVPMCDAGEQCAVRKGARIGKLCDCPRGTSCNSFLL  
KCL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 38.5

**Interspecies Antigen Sequence:** Mouse (86); Rat (85)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 9607

**Gene Symbol:** CARTPT

**Gene Alias:** CART

**Gene Summary:** CART appears to have roles in reward, feeding, and stress, and it has the functional