

Recombinant Human CART protein ab160570

1 Image

Description

Product name	Recombinant Human CART protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MESSRVRLPLLLGAALLLMLPLLGTRAQEDAELQPRALDIY SAVDDASHE KELIEALQEVLKKLKSKRVPIYEKKYGQVPMCDAGEQCAV RKGARIGKLC DCPRGTSCNSFLLKCL
Amino acids	1 to 116
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab160570** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

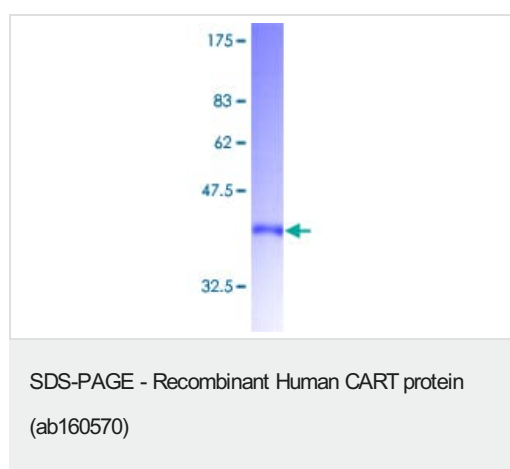
Applications	Western blot ELISA
Form	Liquid
Additional notes	

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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Function	Satiety factor closely associated with the actions of leptin and neuropeptide y; this anorectic peptide inhibits both normal and starvation-induced feeding and completely blocks the feeding response induced by neuropeptide Y and regulated by leptin in the hypothalamus. It promotes neuronal development and survival in vitro.
Tissue specificity	Hypothalamus. Found in neurons of the ventrolateral part of the arcuate nucleus, in the external zone of the median eminence, and also found in terminals in the periventricular part of the paraventricular nucleus.
Sequence similarities	Belongs to the CART family.
Cellular localization	Secreted.

Images



ab160570 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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