



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### MCART2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00147407-P01

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

**Product Description:** Human MCART2 full-length ORF ( NP\_001029344.1, 1 a.a. - 297 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MIDSEAHEKRPPILTSSKQDISPHITNVGEMKHYLCGC  
CAAFNNVAITYPIQKVLFRQQLYGIKTRDAVLQLRRDG  
FRNLYRGILPPLMQKTTTLALMFGLYEDLSCLLRKHVR  
APEFATHGVAAVLAGTAEAIFTPLERVQTLNQNHKHHH  
KFTNTYQAFKALKCHGIGEYRGLVPILFRNGLSNVLF  
FGLRGPiKEHLPTATTHSAHLVNDFIGGLLGAMLGFL  
CFPINVVKTRIQSQIGGEFQSFPKVFQKIWLERDRKLIN  
LFRGAHLNYHRSLISWGIINATYEFLLKFI
```

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

**Theoretical MW (kDa):** 60.1

**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:** 147407

**Gene Symbol:** MCART2

**Gene Alias:** MGC120230, MGC120231, MGC120232

**Gene Summary:** This gene is similar to the mitochondrial carrier triple repeat 1 gene on chromosome 9. The gene is intronless and may be an evolving pseudogene; however, it is transcribed and it contains a full-length coding region so it is currently classified as a protein-coding locus. [provided by RefSeq]