



# 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

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## DSCR1 polyclonal antibody (A02)

Catalog # : H00001827-A02

規格 : [ 50 uL ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse polyclonal antibody raised against a full-length recombinant DSCR1.	ELISA
<b>Immunogen:</b> DSCR1 (AAH02864, 1 a.a. ~ 197 a.a) full-length recombinant protein with GST tag.	
<b>Sequence:</b> MEEVDLRDLPSATIACHLDPRVFDGLCRAKFESLFRITYDKDITFQYFKS FKRVIRINFSNPFSAADARLQLHKTEFLGKEMKLYFAQTLHIGSSHLAPPN PDKQFLISPPASPPVGWKQVEDATPVINYDLLYAISKLGPGKEYELHAATD TTPSVVVHVCESDQEKEEEEEEMERMRRPKPKIIQTRRPEYTIHLS	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> 50 % glycerol	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">1827</a>	
<b>GeneBank Accession#:</b> <a href="#">BC002864</a>	
<b>Protein Accession#:</b> <a href="#">AAH02864</a>	
<b>Gene Name:</b> RCAN1	
<b>Gene Alias:</b> ADAPT78,CSP1,DSC1,DSCR1,MCIP1,RCN1	
<b>Gene Description:</b> regulator of calcineurin 1	
<b>Omim ID:</b> <a href="#">602917</a>	
<b>Gene Ontology:</b> <a href="#">Hyperlink</a>	

**Gene Summary:** The protein encoded by this gene interacts with calcineurin A and inhibits calcineurin-dependent signaling pathways, possibly affecting central nervous system development. This gene is located in the minimal candidate region for the Down syndrome phenotype, and is overexpressed in the brain of Down syndrome fetuses. Chronic overexpression of this gene may lead to neurofibrillary tangles such as those associated with Alzheimer disease. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** Down syndrome candidate region 1, Down syndrome critical region gene 1, calcipressin 1, calcium and oxidant-inducible mRNA, modulatory calcineurin-interacting protein 1, myocyte-enriched calcineurin-interacting protein 1, near DSCR proline-rich protein

#### **Related Disease**

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