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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DSCR1 (Human) Recombinant Protein (P01)

Catalog Number: H00001827-P01

Regulation Status: For research use only (RUO)

Product Description: Human DSCR1 full-length ORF (AAH02864, 1 a.a. - 197 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEEVDLRDLPSATIACHLDPRVFVDGLCRAKFESLFR
YDKDITFQYFKSFKRVRINFSNPFSAADARLQLHKTEFL
GKEMKLYFAQTLHIGSSHLAPPNPKQFLISPPASPPV
GWKQVEDATPVINYDLLYAISKLGPEKYELHAATDTT
PSVVVHVCESDQEKEEEEEEMERMRRPKPKIIQTRRPE
YTQIHLS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 47.41

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: 1827

Gene Symbol: RCAN1

Gene Alias: ADAPT78, CSP1, DSC1, DSCR1, MCIP1, RCN1

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]