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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DSC2 (Human) Recombinant Protein (Q02)

Catalog Number: H00001824-Q02

Regulation Status: For research use only (RUO)

Product Description: Human DSC2 partial ORF (NP_077740.1, 444 a.a. - 534 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SREASPRSAMSTATVTNVNVEDQDEGPECNPPIQTVRM
KENAEVGTTSNGYKAYDPETRSSSGIRYKLLDPTGW
VTIDENTGSIKVFRLD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.75

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: 1824

Gene Symbol: DSC2

Gene Alias: ARVD11, CDHF2, DG2, DGII/III, DKFZp686I11137, DSC3

Gene Summary: The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the

desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. The desmosomal family members are arranged in two clusters on chromosome 18, occupying less than 650 kb combined. Mutations in this gene are associated with arrhythmogenic right ventricular dysplasia-11. Alternative splicing results in two transcript variants encoding distinct isoforms. [provided by RefSeq]