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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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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

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

ADAR (Human) Recombinant Protein (Q01)

Catalog Number: H00000103-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ADAR partial ORF (NP_001102.2, 2 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
NPRQGYSLSGYYTHPFQGYEHRQLRYQQPGPGSSPS
SFLLKQIEFLKGQLPEAPVIGKQTPSLPPSLPGLRPRFP
VLLASSTRGRQVDIRGVPRGVHLGSQGLQRGFQH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

Interspecies Antigen Sequence: Mouse (52); Rat (56)

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: 103

Gene Symbol: ADAR

Gene Alias: ADAR1, DRADA, DSH, DSRAD, G1P1, IFI-4, IFI4, K88dsRBP, p136

Gene Summary: This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]