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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

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E-mail: sales@abnova.com

Datasheet

AICDA (Human) Recombinant Protein

Catalog Number: P9590

Regulation Status: For research use only (RUO)

Product Description: Human AICDA (Q9GZX7, 1 a.a. - 198 a.a.) full recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:
MGSSHHHHHHSSGLVPRGSHMDSLLMNRRKFLYQFK
NVRWAKGRRETYLCYVVKRRDSATSFSLDFGYLRNK
NGCHVELLFLRYISDWDLDPGRCYRVTWFTSWSPCY
DCARHVADFLRGNPNLSLRIFTARLYFCEDRKAEPEGL
RRLHRAGVQIAIMTFKDYFYCWNTFVENHERTFK
AWEGLHENSVRLSRQLRRILLPLYEVDDLRDAFRTLGL

Host: Escherichia coli

Theoretical MW (kDa): 26.1

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 85.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: In 20mM Tris-HCl pH 8.0 (0.4 M Urea and 10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 57379

Gene Symbol: AICDA

Gene Alias: AID, ARP2, CDA2, HIGM2

Gene Summary: This gene encodes a RNA-editing deaminase that is a member of the cytidine deaminase family. The protein is involved in somatic hypermutation, gene conversion, and class-switch recombination of immunoglobulin genes. Defects in this gene are the cause of autosomal recessive hyper-IgM immunodeficiency syndrome type 2 (HIGM2). [provided by RefSeq]