

# Activation-induced cytidine deaminase (AICDA) Recombinant Protein | AICDA recombinant protein

Recombinant Bovine Activation-induced cytidine deaminase (AICDA)

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA117566</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

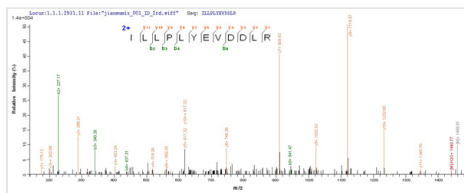
## PRODUCT SYNONYMS

Activation-induced cytidine deaminase (AICDA); Recombinant Bovine Activation-induced cytidine deaminase (AICDA); AICDA recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                 |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                        |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                 |
| Sequence Positions      | 1-199, full length protein                                                                                                                                                                                                       |
| Sequence                | MDSLLKKQRQ FLYQFKNVRW AKGRHETLYC YVVKRRDSPT SFSLDFGHLR NKAGCHVELL FLRYISDWDL<br>DPGRCYRVTW FTSWSPCYDC ARHVADFLRG YPNLSLRIFT ARLYFCDKER KAEPEGLRRL HRAGVQIAIM<br>TFKDYFYCWN TFVENHERTF KAWEGLHENS VRLSRQLRRI LLPLYEVDDL RDAFRTLGL |
| Sequence Length         | 199                                                                                                                                                                                                                              |
| Species                 | Bos taurus (Bovine)                                                                                                                                                                                                              |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                              |

## IMAGES



Application Data

## NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 84579865                               |
| NCBI GeneID               | 539888                                 |
| NCBI Accession #          | NP_001033771.1                         |
| NCBI GenBank Nucleotide # | NM_001038682.1                         |
| UniProt Accession #       | Q2PT36                                 |
| Molecular Weight          | 24,052 Da                              |
| NCBI Official Full Name   | single-stranded DNA cytosine deaminase |

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI Official Synonym Full Names | activation induced cytidine deaminase  |
| NCBI Official Symbol             | AICDA                                  |
| NCBI Official Synonym Symbols    | AID                                    |
| NCBI Protein Information         | single-stranded DNA cytosine deaminase |
| UniProt Protein Name             | Single-stranded DNA cytosine deaminase |
| UniProt Gene Name                | <b>AICDA</b>                           |
| UniProt Synonym Gene Names       | AID                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/aicda-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117566>