

## Recombinant Human AICDA protein, His&Myc-tagged

**Cat. No.** AICDA-2195H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AICDA protein(Q9GZX7)(1-198aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-198aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	28.0 kDa
<b>AA Sequence</b>	MDSLLMNRRK FLYQFKNVRW AKGRRETYLC YVVKRRDSAT SFSLDFGYLR NKNNGCHVELL FLRYISDWDL DPGRCYRVTV FTSWSPCYDC ARHVADFLRG NPNLSLRIFT ARLYFCEDRK AEPEGLRRLH RAGVQIAIMT FKDYFYCWNT FVENHERTFK AWEGLHENSV RLSRQLRRIL LPLYEVDDL R DAFRTLGL
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION**

**Gene Name** [AICDA activation-induced cytidine deaminase \[ Homo sapiens \]](#)

**Official Symbol** [AICDA](#)

**Synonyms** AICDA; activation-induced cytidine deaminase; AID; ARP2; CDA2; HIGM2; cytidine aminohydrolase; integrated into Burkitts lymphoma cell line Ramos;

**Gene ID** [57379](#)

**mRNA Refseq** [NM\\_020661](#)

**Protein Refseq** [NP\\_065712](#)

**MIM** [605257](#)

**UniProt ID** [Q9GZX7](#)

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