

Recombinant Mouse Aicda protein, His&Myc-tagged

Cat. No. Aicda-2495M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aicda protein(Q9WVE0)(1-198aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-198aa
Form	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.
Molecular Mass	31.5 kDa
AA Sequence	MDSLLMKQKKFLYHFKNVRWAKGRHETLYCYVVKRRDSATSCSLDFGHLRNKSGC HVELLFLRYISDWDLDPGRCYRVTWFTSWSPCYDCARHVAEFLRWNPNLRLRIFTA RLYFCEDRKAEPGLRRLHRAGVQIGIMTFKDYFCWNTFVENRERTFKAWEGLHE NSVRLTRQLRRILLPLYEVDDLRLDAFRMLGF
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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%.

GENE INFORMATION

Gene Name	Aicda activation-induced cytidine deaminase [Mus musculus]
Official Symbol	Aicda
Synonyms	AICDA; activation-induced cytidine deaminase; cytidine aminohydrolase; activation induced deaminase; Aid; Arp2;
Gene ID	11628
mRNA Refseq	NM_009645
Protein Refseq	NP_033775

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