Recombinant Human AICDA Protein (1-198 aa), His-Myc-tagged

Cat. No. AICDA-2783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AICDA Protein (1-198 aa) is produced by Baculovirus expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
Species	Human
Source	Insect Cells
ProteinLength	1-198 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	28.0 kDa
AA Sequence	MDSLLMNRRKFLYQFKNVRWAKGRRETYLCYVVKRRDSATSFSLDFGYLRNKNGC HVELLFLRYISDWDLDPGRCYRVTWFTSWSPCYDCARHVADFLRGNPNLSLRIFTA RLYFCEDRKAEPEGLRRLHRAGVQIAIMTFKDYFYCWNTFVENHERTFKAWEGLHE NSVRLSRQLRRILLPLYEVDDLRDAFRTLGL
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

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;
Gene ID	57379
mRNA Refseq	NM_020661
Protein Refseq	NP_065712
MIM	605257
UniProt ID	Q9GZX7

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