

Recombinant Human AICDA protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human AICDA protein(Q9GZX7)(1-198aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Yeast.
Species	Human
Source	Yeast
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	28.0 kDa
AA Sequence	MDSLLMNRRK FLYQFKNVRW AKGRRETYLC YVVKRRDSAT SFSLDFGYLR NKNKGCHVELL FLRYISDWDL DPGRCYRVTW FTSWSPCYDC ARHVADFLRG NPNLSLRIFT ARLYFCEDRK AEPEGLRRLH RAGVQIAIMT FKDYFYCWNT FVENHERTFK AWEGLHENS VRLSRQLRRIL LPLYEVDDL RDAFRTLGL
Purity	>85% (SDS-PAGE)
Storage	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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