

Recombinant Human CDA protein, His&Myc-tagged

Cat. No. CDA-9381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDA protein(P32320)(1-146aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-146aa
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	23.6 kDa
AA Sequence	MAQKRPACTLKPECVQQLLVCSQEAKKSAYCPYSHFPVGAALLTQEGRIFKGCNIE NACYPLGICAERTAIQKAVSEGYKDFRAIAIASDMQDDFISPCGACRQVMREFGTNW PVYMTKPDGTYIVMTVQELLPSSFGPEDLQKTQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	CDA cytidine deaminase [Homo sapiens]
Official Symbol	CDA
Synonyms	CDA; cytidine deaminase; CDD; cytidine aminohydrolase; small cytidine deaminase; cytosine nucleoside deaminase;
Gene ID	978
mRNA Refseq	NM_001785
Protein Refseq	NP_001776
MIM	123920
UniProt ID	P32320

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