

Recombinant Mouse Cdadc1 Protein, Myc/DDK-tagged

Cat. No. Cdadc1-2069M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cytidine and dCMP deaminase domain containing 1 (Cdadc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the deamination of cytidine and deoxycytidine into uridine and deoxyuridine, respectively. May play an important role in testicular development and spermatogenesis.
Molecular Mass	56.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cdadc1 cytidine and dCMP deaminase domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Cdadc1
Synonyms	CDADC1; cytidine and dCMP deaminase domain containing 1; cytidine and dCMP deaminase domain-containing protein 1; AI449174; AI463398; BB130816; NYD-SP15; 2310010M10Rik
Gene ID	71891
mRNA Refseq	NM_001168537
Protein Refseq	NP_001162009
UniProt ID	Q8BMD5

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