

Recombinant Mouse Adat2 Protein, Myc/DDK-tagged

Cat. No. Adat2-1536M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length adenosine deaminase, tRNA-specific 2 (Adat2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 16.0), CNS E11.5 (RPKM 4.4) and 28 other tissues.
Molecular Mass	21.3 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.

GENE INFORMATION

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Gene Name	Adat2 adenosine deaminase, tRNA-specific 2 [Mus musculus (house mouse)]
Official Symbol	Adat2
Synonyms	ADAT2; adenosine deaminase, tRNA-specific 2, TAD2 homolog (S. cerevisiae); tRNA-specific adenosine deaminase 2; deaminase domain containing 1; deaminase domain-containing protein 1; tRNA-specific adenosine-34 deaminase subunit ADAT2; Deadc1; 4933426M09Rik
Gene ID	66757
mRNA Refseq	NM_025748
Protein Refseq	NP_080024
UniProt ID	Q6P6J0

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