

## Recombinant Mouse Adat2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length adenosine deaminase, tRNA-specific 2 (Adat2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in testis adult (RPKM 16.0), CNS E11.5 (RPKM 4.4) and 28 other tissues.
<b>Molecular Mass</b>	21.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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

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