

# Recombinant Human ADAT3 cell lysate

**Cat. No.** ADAT3-996HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ADAT3 adenosine deaminase, tRNA-specific 3 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Official Symbol</b> | ADAT3                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | ADAT3; adenosine deaminase, tRNA-specific 3; adenosine deaminase, tRNA specific 3, TAD3 homolog (S. cerevisiae); tRNA-specific adenosine deaminase-like protein 3; TAD3; tRNA specific adenosine deaminase 3 homolog (S. cerevisiae); tRNA-specific adenosine deaminase 3 homolog; adenosine deaminase, tRNA-specific 3, TAD3 homolog; tRNA-specific adenosine-34 deaminase subunit ADAT3; FWP005; MST121; S863-5; MSTP121; |
| <b>Gene ID</b>         | 113179                                                                                                                                                                                                                                                                                                                                                                                                                      |

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_138422                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>      | NP_612431                                                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>          | Q96EY9                                                                                                                                                                                                                                                                                              |
| <b>Chromosome Location</b> | 19p13.3                                                                                                                                                                                                                                                                                             |
| <b>Pathway</b>             | adenine and adenosine salvage III, organism-specific biosystem; adenosine nucleotides degradation II, organism-specific biosystem; purine nucleotides degradation II (aerobic), organism-specific biosystem; purine ribonucleosides degradation to ribose-1-phosphate, organism-specific biosystem; |
| <b>Function</b>            | hydrolase activity; metal ion binding; zinc ion binding;                                                                                                                                                                                                                                            |

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