Recombinant Human ADAT3 Protein, His-tagged

Cat. No. ADAT3-1144H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ADAT3 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a subunit of a tRNA-specific adenosine deaminase. This heterodimeric enzyme converts adenosine to inosine in the tRNA anticodon. A mutation in this gene causes a syndrome characterized by intellectual disability and strabismus. This gene shares its 5' exon with the overlapping gene, secretory carrier membrane protein 4 (Gene ID: 113178). [provided by RefSeq, Jul 2016].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	37.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ADAT3 adenosine deaminase, tRNA-specific 3 [Homo sapiens]

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Official Symbol	ADAT3
Synonyms	FWP005; MRT36; MST121; MSTP121; S863-5; TAD3
Gene ID	113179
mRNA Refseq	NM_138422
Protein Refseq	NP_612431
UniProt ID	Q96EY9

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