Recombinant Human ADAT2 Protein, GST-tagged

Cat. No. ADAT2-2507H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEADC1 full-length ORF (ENSP00000356566, 1 a.a. - 144 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ADAT2 (Adenosine Deaminase, TRNA Specific 2) is a Protein Coding gene. Among its related pathways are Gene Expression and tRNA processing. GO annotations related to this gene include hydrolase activity and tRNA-specific adenosine deaminase activity.
Molecular Mass	42.5 kDa
AA Sequence	MVYNNEVVGKGRNEVNQTKNATRHAEMVAIDQVLDWCRQSGKSPSEVFEHTVLYV TVEPCIMCAAALRLMKIPLVVYGCQNERFGGCGSVLNIASADLPNTGRPFQCIPGYR AEEAVEMLKTFYKQENPNAPKSKVRKKECQKS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

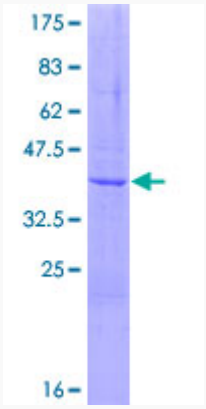
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ADAT2 adenosine deaminase, tRNA-specific 2 [Homo sapiens]
Official Symbol	ADAT2
Synonyms	ADAT2; adenosine deaminase, tRNA-specific 2; adenosine deaminase, tRNA specific 2, TAD2 homolog (S. cerevisiae) , DEADC1, deaminase domain containing 1; tRNA-specific adenosine deaminase 2; dJ20N2.1; TAD2; tRNA specific adenosine deaminase 2 homolog (S. cerevisiae); deaminase domain containing 1; deaminase domain-containing protein 1; tRNA-specific adenosine deaminase 2 homolog; adenosine deaminase, tRNA-specific 2, TAD2 homolog; tRNA-specific adenosine-34 deaminase subunit ADAT2; DEADC1; dJ20N2;
Gene ID	134637
mRNA Refseq	NM_182503
Protein Refseq	NP_872309
MIM	615388
UniProt ID	Q7Z6V5

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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