

Product datasheet for TP761517

ADAT3 (NM_138422) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human adenosine deaminase, tRNA-specific 3 (ADAT3), full length, with N-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length ADAT3 or AA Sequence: N-His Tag: Predicted MW: 37.9 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 612431 Locus ID: 113179 **UniProt ID:** Q96EY9, D6W601 **RefSeq Size:** 1597 Cytogenetics: 19p13.3 **RefSeq ORF:** 1053 Synonyms: FWP005; MRT36; MST121; MSTP121; S863-5; TAD3



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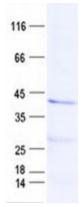
OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GRIGENE ADAT3 (NM_138422) Human Recombinant Protein – TP761517

Summary: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]

Product images:



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