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ADAT2, 1-191aa, Human, His tag, E.coli

产品货号: TP01059

第三版

别名:tRNA-specific adenosine deaminase 2; DEADC1; TAD2.

描述:Adenosine deaminase (ADA), also known as ADAT2 is an enzyme involved in purine metabolism. It is needed for the breakdown of adenosine from food and for the turnover of nucleic acids in tissues. Also, ADAT2 is thought to participate in the deamination of adenosine-34 to inosine in many tRNAs.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 50mM NaCl

分子量:23.2kDa (211aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEAKAAPKPAASGACSVSAEETEKWMEEAMHMAKEALENTEVPVGCCLMVYNNNEVVG  
KGRNEVNQTKNATRHAEMVAIDQVLDWCRQSGKSPSEVFEHTVLYVTVEPCIMCAAALRLMKIPLVVYGCQNERFGGC  
GSVLNIASADLPNTGRPFQCIPGYRAEEAVEMLKTFYKQENPNAPKSKVRKKECQKS

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.