

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ACY3, 1-319aa, Human, His tag, E.coli

产品货号: TP01054

第三版

**别名:**Aspartoacylase 3, ACY-3, HCBP1, Aminoacylase-3

**描述:**Aspartoacylase 3, also known as ACY3, is member of the Aspartoacylase subfamily. It plays an important role in deacetylating mercapturic acids in kidney proximal tubules. ACY3 localizes to the cytoplasm of S2 and S3 proximal tubules and to the apical domain of S1 proximal tubules.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol, 0.1M NaCl

**分子量:**37.6 kDa (342aa), confirmed by MALDI-TOF

**序列:**

```
MGSSHHHHHHSSGLVPRGSHMGSMCSLPVPREPLRRVAVTGGTHGNEMSGVYLARHWLHAPAE LQRASFSAVPVLANP  
AATSGCRRYVDHDLNRTFTSSFLNSRPTDDPYEVTRARELNQLLGPKASGQAFDFVLDLHNTTANMG TCLIAKSSHEVF  
AMHLCRHLQLQYPELSCQVFLYQRSGEESYNLDSVAKNGLGLELGPQPQGVLRADIFSRMRTLVA TVLDFIELFNQGTAFP  
AFEMEAYRPVGVVDFPRTEAGHLAGTVHPQLQDRDFQPLQPGAPIFQMFSGEDLLYEGESTVY PVPFINEAAYYEKGVAFV  
QTEKFTFTVPAMPALTPAPSPAS
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**纯度:**> 95% by HPLC

**浓度:**0.5 mg/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.