

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

ACY1, 1-408aa, Human, His tag, E.coli

产品货号: TP01052

第三版

别名:Aminoacylase 1; ACY1D; ACYLASE.

描述:Aminoacylase-1 is a cytosolic, homodimeric, zinc-binding enzyme that catalyzes the hydrolysis of acylated L-amino acids to L-amino acids and acyl group, and has been postulated to function in the catabolism and salvage of acylated amino acids.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT

分子量:48.0kDa (428aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTSKGPEEEHPSVTLFRQYLRIRTVQPKPDYGA AVAFFEETARQLGLGCQKVEVAPGYV
VTVLTWPGTNPTLSSILLNSHTDVVPVFKEHWSDPF EAFK DSEG YIYARGAQDMKCVSIQYLEAVRRLKVEGHRFPRTIH
MTFVPDEEVGGHQGMELFVQRPEFHALRAGFALDEGIANPTDAFTVFYSERSPWWVRVTSTGRPGHASRFMEDTAAEKL
HKVVNSILAFREKEWQRLQSNPHLKEGSVTSVNLTKLEGGVAYNVIPATMSASDFRVAPDVDFKAFEEQLQSWCQAAG
EGVTLEFAQKWMHPQVTPTDDSNPWAAAFSRVCKDMNLTLEPEIMPAATDNRYIRAVGVPALGFSPMNRTPVLLHDH
DERLHEAVFLRGVDIYTRLLPALASVPALPSDS

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.