

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。

ALAD, 1-330aa, Human, His tag, E.coli

产品货号: TP01117

第三版

别名: Delta-aminolevulinic acid dehydratase, ALADH, PBGS.

描述: The ALAD enzyme is composed of 8 identical subunits and catalyzes the condensation of 2 molecules of delta-aminolevulinate to form porphobilinogen (a precursor of heme, cytochromes and other hemoproteins).

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 38.8 kDa (354aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMQPQSVLHSGYFHLLRAWQTATTTLNASNLIYPIFVTDVPDDIQPITSLPGVARY
GVKRLLEMLRPLVEEGLRCVLIFGVPSRVPKDERGSAADSEESPAIEAIHLLRKTFPNLLVACDVCLCPYTSHGHCGLLENG
AFRAEESRQLAEVALAYAKAGCQVVAPSDMMDGRVEAIKEALMAHGLGNRVSVMSYSAKFASCFYGPFRDAAKSSPAF
GDRRCYQLPPGARGLALRAVDRDVREGADMLMVKPGMPYLDIVREVKDKHPDLPLAVYHVSGEFAMLWHGAQAGAF
DLKAAVLEAMTAFRRAGADIIITYYTPQLLQWLKEE

纯度: > 95% by HPLC

浓度: 1.0 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.