

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。

ansA, 1-338aa, E.coli, His tag, E.coli

产品货号: TP01172

第三版

别名: Cytoplasmic L-asparaginase I, ECK1765, JW1756.

描述: AnsA is the cytoplasmic asparaginase from Escherichia coli involved in intracellular asparagine utilization. Escherichia coli possesses two L-asparaginases: the cytoplasmic type I form (ansA) and the periplasmic type II form (ansB).

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT.

分子量: 39.3 kDa (358aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMQKKSIVVAYTGGTIGMQRSEQGYIPVSGHLQRQLALMPEFHRPEMPDFTIHEYTPLMD  
SSDMTPEDWQHIAEDIKAHYDDYDGFVILHGTDTMAYTASALSFMLENLGKPVIVTGSQIPLAELRSDGQINLLNALLYVAA  
NYPINEVTLFFNNRLYRGNRTTKAHADGFDAFASP NL PPLLEAGIHIRRLNTPPAPHGEGELIVHPITPQPIGVVTIYPGISAD  
VVRNFLRQPVKALILRSYGVGNAPQNKAFLQELQEASDRGIVVVNLTQCMMSGKVNMGGYATGNALAHAGVIGGADMT  
VEATLTKLHYLLSQELDTETIRKAMSQNLRGELTPDD

纯度: > 95% by HPLC

浓度: 1 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.