

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。

ASS1, 1-412aa, Human, His tag, E.coli

产品货号: TP01257

第三版

别名: Argininosuccinate synthase, ASS, CTLN1.

描述: The ASS1 is an enzyme called argininosuccinate synthase 1. This enzyme participates in the urea cycle, which is a sequence of chemical reactions that takes place in liver cells. The urea cycle processes excess nitrogen that is generated as the body uses proteins.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量: 48.6 kDa (432aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSSKGSVVLAYSGLDTSCILVWLKEQGYDVIAYLANIGQKEDFEEARKKALKLGAKKV
FIEDVSREFVEEFIWPAIQSSALYEDRYLLGTSLARPCIARKQVEIAQREGAKYVSHGATGKGNDQVRFELSCYSLAPQIKVIA
PWRMPEFYNRFKGRNDLMEYAKQHGIPIVTPKNPWSMDENLMHISYEAGILENPKNQAPPGLYTKTQDPAKAPNTPDI
LEIEFKKGVVKTNTVKDGTTHQTSLELFMYLNEVAGKHGVGRIDIVENRFIGMKSRIYETPAGTILYHAHLDIEAFTMD
REVRKIKQGLGLKFAELVYTGFWHSPECFVRHCIAKSQERVEGKVQVSVLKGQVYILGRESPLSLYNEELVSMNVQGDYE
PTDATGFININSLRLKEYHRLQSKVTAK

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.