

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。

OAZ1, 1-228aa, Human, His tag, E.coli

产品货号: TP03241

第三版

别名:Ornithine decarboxylase antizyme 1, AZI, OAZ.

描述:Ornithine decarboxylase antizyme 1, also known as OAZ1, belongs to the ODC antizyme family. Its expression is auto-regulated by polyamine-enhanced translational frameshifting. OAZ1 negatively regulates polyamine synthesis by enhancing the negative feedback loop controlling ornithine decarboxylase (ODC) activity. The OAZ1 encoded by this gene inhibits ornithine decarboxylase and accelerates its degradation.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

分子量:27.8kDa (251aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMVKSSLQRILNSHCFAREKEGDKPSATIHASRTMPLLSLHSRGGSSSESSRVSLHCCS
NPGPGPRWCSDAPHPPLKIPGGRGNSQRDHNLSANLFYSDDRLNVTEELTSNDKTRILNVQSRLTDAKRINWRTVLSGGS
LYIEIPGGALPEGKDSFAVLLEFAEEQLRADHVFICFHKNREDRAALLRTFSFLGFEIVRPGHPLVPRPDACFMAYTFERES
SGEEEE

纯度:> 95% by HPLC

浓度:0.25 mg/ml

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.