



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。

ETNK2, 1-386aa, Human, His tag, E.coli

产品货号: TP02056

第三版

别名: Ethanolamine kinase 2, EK12, HMFT1716

描述: ETNK2 also known as ethanolamine kinase 2 is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate. Recombinant human ETNK2 was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 47.2kDa (409aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMVPPSAPQPRASFHLRRHTPCPQCSWGMEEKAAASASCREPPGPPRAAAVAYFGI  
SVDPPDILPGALRLIQELRPHWKPEQVRTKRFTDGITNKL VACYVEEDMQDCVLRVYGERTELLVDRENEVRNFQLLRA  
HSCAPKLYCTFQNGLCYEYMQGVALEPEHIREPRLFRLIALEMAKIHTIHANGSLPKPILWHKMHNYFTLVKNEINPSLSAD  
VPKVEVLERELAWLKEHLSQLESPVVFCHNDLLCKNIIYDSIKGHVRFIDY EYAGYNYQAFDIGNHFNEFAGVNEVDYCLY  
PARETQLQWLHYLQAQKGMVTPREVQRLYVQVNFALASHFFWALWALIQNQYSTIDFDLRYAVIRFNQYFKVKP  
QASALEMPK

纯度: > 95% by HPLC

浓度: 0.25mg/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.