

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。

EEF1E1, 1-174aa, Human, His tag, E.coli

产品货号: TP01972

第三版

别名:Eukaryotic translation elongation factor 1 epsilon-1, AIMP3, P18.

描述:EEF1E1, also known as, eukaryotic translation elongation factor 1 epsilon-1, shares sequence similarity with the amino-terminal ends of the Beta and Gamma subunits of EF-1. By specifically interacting with MetRS, this protein binds to a macromolecular tRNA synthase complex that catalyzes the ligation of specific amino acids to their cognate tRNAs.

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

分子量:21.9 kDa (194aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAAAAELSLLEKSLGLSKGNKYSAQGERQIPVLQTNNGPSLTGLTTIAAHLVKQANKEYL  
LGSTAEKAIQVQQWLEYRVTQVDGHSSKNDIHTLLKDLNSYLEDKVYLTGYNFTLADILLYGLHRFIVDLTVQEKEKYLN  
VSRWFCHIQHYPGIRQHLSSVVFIGNRLYTNSH

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.