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PET117, 23-81aa, Human, His tag, E.coli

产品货号: TP03356

第三版

别名:Protein PET117 homolog, mitochondrial,

描述:Protein PET117 homolog, mitochondrial, also known as PET117, is nuclear gene. PET117 is required for the assembly of active cytochrome c oxidase in *S. cerevisiae*, yet their gene products are not subunits of the final assembled cytochrome c oxidase complex. PET117 is located on chromosome V near the HIS1 gene. Recombinant human PET117 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量:9.5 kDa (82aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSVHVKQQWDQQRLRDGVIRDIERQIRKKENIRLLGEQIILTEQLEAEREKMLLAKGS
QKS

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.