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PINK1, 156-507 aa, Human, E.coli

产品货号: TP03412

第三版

别名: Serine/threonine-protein kinase PINK1, mitochondrial, BRPK, FLJ27236, PARK6.

描述: PINK1 is a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this protein cause one form of autosomal recessive early-onset Parkinson disease. Recombinant human PINK protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) 1M Urea, 5% Glycerol.

分子量: 37.9 kDa (353aa)

序列:

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MYLIGQSIGKGC SAAVYEATMPTLPQNLEVTKSTG LLLPGRGPGTSAPGEGQERAPGAPAFPLAIKMMWNISAGSSSEAILNT  
MSQELVPASRVALAGEYGA VTYRKSKRGPKQLAPHNIIIRV LRAFTSSVPLLP GALVDYDPVLP SRLHPEGLGHGRTLFLVM  
KNYPCTLRQYLCVNTSPRLAAMMLLQLLEGVDHLVQQGIAHRDLKSDNILVELDPD GCPWLVIADFGCCLADESIGLQL  
PFSSWYVDRGGNGCLMAPEVSTARPGPRAVIDYSKADAWAVGAIAYEIFGLV NPFYGGQKAHLESRSYQEAQLPALPESV  
PPDVRQLVRALLQREASKRPSARVAANVL
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纯度: > 95% by HPLC

浓度: 1 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.