

## 32-3081: PINK1 Recombinant Protein

**Alternative Name :** PTEN induced putative kinase 1,PARK6,protein kinase BRPK,Parkinson disease (autosomal recessive) 6,serine/threonine-protein kinase PINK1 mitochondrial,EC 2.7.11.1.

### Description

Source : E.coli. PINK1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 353 amino acids (156-507) and having a molecular mass of 37.9 kDa.PINK1 is purified by proprietary chromatographic techniques. PINK1 is a serine/threonine protein kinase which is found in the mitochondria. PINK1 shields cells from stress-induced mitochondrial dysfunction. Mutations results in one form of autosomal recessive early-onset Parkinson disease.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90% as determined by SDS-PAGE.  
**Content :** The PINK1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 5% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MYLIGQSIGK GCSAAVYEAT MPTLPQNLEV TKSTGLLPGR GPGTSAPGEG QERAPGAPAF PLAIKMMWNI SAGSSSEAIL NTMSQELVPA SRVALAGEYG AVTYRKSARG PKQLAPHPNI IRVLAFTSS VLLPGALVD YPDVLP SRLH PEGLGHGRTL FLVMKNYPCT LRQYLCVNTP SPRLAAMMLL QLLEGVDHLV QQGIAHRDLK SDNILVELDP DGCPWLVIAD FGCLADESI GLQLPFSSWY VDRGGNGCLM APEVSTARPG PRAVIDYSKA DAWAVGAIAY EIFGLVNPFY GQGAHLESR SYQEAQLPAL PESVPPDVRQ LVRALLQREA SKRPSARVAA NVL.

