

Human PINK1 Recombinant Protein



RPPB2610

Product Information Protein Information

Product SKU:

RPPB2610

Accession:

Q9BXM7

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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.

Formulation:

The PINK1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 5% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MYLIGQSIGK GCSAAVYEAT MPTLPQNLEV TKSTGLLPGR GPGTSAPGEG QERAPGAPAF PLAIKMMWNI
SAGSSSEAIL NTMSQELVPA SRVALAGEYG AVTYRKSARG PKQLAPHPNI IRVLRFTSS VPLLPGALVD
YPDVLPSRLH PEGLGHGRTL FLVMKNYPCT LRQYLCVNTSP SPRLAAMMLL QLLEGVDHLV QQGIAHRDLK
SDNILVELDP DGCPWLVIAD FGCLADESI GLQLPFSSWY VDRGGNGCLM APEVSTARPG PRAVIDYSKA
DAWAVGAIAY EIFGLVNPYF GQGAHLESR SYQEAQLPAL PESVPPDVRQ LVRALLQREA SKRPSARVAA NVL.