

Human PARK2 Recombinant Protein



RPPB4186

Product Information Protein Information

Product SKU:

RPPB4186

Accession:

O60260

Host:

Escherichia Coli.

Protein description:

PARK2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 485 amino acids (1-465) and having a molecular mass of 53.8 kDa. PARK2 is fused to a 20 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Parkin RBR E3 Ubiquitin Protein Ligase, Parkinson Juvenile Disease Protein 2, Parkinson Protein 2 E3 Ubiquitin Protein Ligase (Parkin), Parkinson Disease (Autosomal Recessive, Juvenile) 2 Parkin, PRKN, AR-JP, PDJ, E3 Ubiquitin Ligase, LPRS2, EC 6.3.2.-.

Formulation:

The PARK2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80% 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:

MGSSHHHHHH SSGLVPRGSH MIVFVRFNSS HGFPVEVDS D TSIFQLKEVV AKRQGV PADQ LRVIFAGKEL
RNDWTVQNC D LDQQSIVHIV QRPWRKQEM NATGGDDPRN AAGGCEREPQ SLTRVDLSS VLPGDSVGLA
VILHTDSRK D SPPAGSPAGR SIYNSFYVYC KGPCQRVQPG KLRVQCSTCR QATLTLTQGP SCWDDVLIPN
RMSGECQSP H CPGTSAEFF KCGAHPTSDK ETSVALHLIA TNSRNITCIT CTDVRSPLV FQCN SRHVIC
LDCFHLYCV T RLNDRQFVHD PQLGYSLPCV AGCPNSLIKE LHHFRILGEE QYNRYQQYGA EECVLQMGV
LCPRPGCGAG LLPEPDQRKV TCEGGNGLGC GF AFCRECKE AYHEGECSAV FEASGTTTQA YRVD ERAAEQ
ARWEAASKET IKKTTKPCPR CHVPVEKNGG CMHMKCPQPQ CRLEWCWNCG CEWNRVCMGD HWFVDV