

□ Cat # RP-985

Recombinant Human DJ-1

Size: □ 5 ug

The PARK7 is a ubiquitously expressed protein involved in various cellular processes including spermatogenesis and fertilization, cancer, RNA-binding, androgen-receptor signaling and oxidative stress. Mutations in the PARK7 are the cause of autosomal recessive early-onset Parkinson's disease 7 (Park7).

SOURCE:

PARK7 Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids and having a molecular mass of 24 kDa. The protein solution contains 20mM Tris-HCl Ph-8 and 20% glycerol.

APPLICATION AND SUGGESTED DILUTIONS:

Greater than 95.0% as determined by(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE. Users must optimize the appropriate concentration and conditions for each assay.

STORAGE & STABILITY:

PARK7 although stable 4°C for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).It is recommended to reconstitute the lyophilized Retinoblastoma in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

USAGE:

This item is for LABORATORY RESEARCH USE ONLY.

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