

## 32-13356: PARK7 Mouse

**Alternative Name :** Protein deglycase DJ-1, Parkinson disease protein 7 homolog.

### Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

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).

PARK7 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-189 a.a) and having a molecular mass of 22.4kDa. PARK7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** PARK7 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT.

**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 :** MGSSHHHHH SSGLVPRGSH MGSMASKRAL VILAKGAEEM ETVIPVDVMR RAGIKVTVAG  
LAGKDPVQCS RDVMICPDTS LEDAKTQGPY DVVVLPGGNL GAQNLSESPM VKEILKEQES RKGLIAAICA  
GPTALLAHEV GFGCKVTTHP LAKDKMMNGS HYSYSESRVE KDGLILTSRG PGTSFEFALA IVEALVGKDM  
ANQVKAPLVL KD.