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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Recombinant Human PARK7

CLPRO575
CLPRO575-2
CLPRO575-3
Lot:

Introduction: 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).

Description: Recombinant Human PARK7 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.

Synonyms: PARK7, Parkinson disease protein 7, Oncogene DJ-1, Parkinson disease (autosomal recessive, early onset) 7.

Source: *Escherichia Coli*.

Presentation: 5 µg (CLPRO575), 20 µg (CLPRO575-2), or 1 mg (CLPRO575-3), sterile filtered colorless solution. The protein solution contains 20 mM Tris-HCl pH 8 and 20% glycerol.

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). Please prevent freeze-thaw cycles.

Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASK RALVILAKGA
EEMETVIPVD VMRRAGIKVT VAGLAGKDPV QCSRDVVICP DASLEDKKE GPYDVVVLPG
GNLGAQNLSE SAAVKEILKE QENRKGLIAA ICAGPTALLA HEIGFGSKVT THPLAKDKMM
NGGHYTYSEN RVEKDGLILT SRGPGTSFEF ALAIVEALNG KEVAAQVKAP LVLKD.

Purity:
Greater than 95.0% as determined by:
(a) Analysis by RP-HPLC.
(b) Analysis by SDS-PAGE.

Laboratory Reagent For Research Use Only

JV 12/13/10

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