9051 Mira Mesa Blvd, #910094
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PARK7 Human

Parkinson Disease Protein 7 Human Recombinant
RCP1587

Product Overview

Name	PARK7 Human
Description	
Parkinson Disease Protein 7 Human Recombinant	
Accession (Primary)	Q99497
Synonyms	
Protein DJ-1, Oncogene DJ1, Parkinson disease protein 7, PARK7, DJ1, DJ-1, FLJ27376.	
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).	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8 and 20% glycerol.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS MASK RALVILAKGA EEMETVIPVD VMRRAGIKVT VAGLAGKDPV QCSRDVVICP DASLEDAKKE GPYDVVVLPG GNLGAQNLSE SAAVKEILKE QENRKGLIAA ICAGPTALLA HEIGFGSKVT THPLAKDKMM NGGHYTYSEN RVEKDGLILT SRGPGTSFEF ALAIVEALNG KEVAAQVKAP LVLKD.	
Precautions	
PARK7 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q99497)