

32-4397: Recombinant Human Parkinson Disease Protein 7

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

Description

Source : Escherichia Coli. PARK7 Human Recombinant fused to an N-terminal 36 aa His-Tag, produced in E.Coli is a single, non-glycosylated polypeptide chain (aa 1-189) containing 225 amino acids and having a molecular mass of 24 kDa. 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).

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8 and 20% glycerol.
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 :	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASK RALVILAKGA EEMETVIPVD VMRRAGIKVT VAGLAGKDPV QCSRDVVICP DASLEDKKE GPYDVVVLPG GNLGAQNLSE SAAVKEILKE QENRKGLIAA ICAGPTALLA HEIGFGSKVT THPLAKDKMM NGGHYTYSEN RVEKDGLILT SRGPGTSFEF ALAIVEALNG KEVAAQVKAP LVLKD.

