



## Parkinson Disease Protein 7 Human Recombinant

<b>Item Number</b>	rAP-4522
<b>Synonyms</b>	Protein DJ-1, Oncogene DJ1, Parkinson disease protein 7, PARK7, DJ1, DJ-1, FLJ27376.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q99497
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMASK RALVILAKGA EEMETVIPVD VMRRAGIKVT VAGLAGKDPV QCSRDVVICP DASLEDAPKE GPYDVVVLPV GNLGAQNLSE SAAVKEILKE QENRKGLIAA ICAGPTALLA HEIGFGSKVT THPLAKDKMM NGGHYTYSEN RVEKDGLILT SRGPGTSFEF ALAIVEALNG KEVAAQVKAP LVLKD.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8 and 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**