

Parkinson Disease Protein 7 Mouse Recombinant

Item Number	rAP-4521
Synonyms	Protein deglycase DJ-1, Parkinson disease protein 7 homolog.
Description	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.
Uniprot Accession Number	Q99LX0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMASKRAL VILAKGAEEM ETVIPDVMR RAGIKVTVAG LAGKDPVQCS RDVMICPDTS LEDAKTQGPY DVVVLPGGNL GAQNLSESPM VKEILKEQES RKGLIAAICA GPTAL- LAHEV GFGCKVTTHP LAKDKMMNGS HYSYSESRVE KDGLILTSRG
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	PARK7 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**