

Recombinant Rat Park7 protein, His-tagged

Cat. No. Park7-1805R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Park7 aa. (Met1~Asp189 (Accession # O88767)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Asp189
Description	Displays a specific localization pattern to the anterior-ventral surface of the equatorial segment; may play a role in sperm-egg. interactions and fertilization
Form	Freeze-dried powder
Molecular Mass	21.49kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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than 5% within the expiration date under appropriate storage condition.

Storage

Store at 4oC for short term storage (1-2 weeks). Aliquot and store at -20oC or -80oC for long term storage. Avoid repeated freeze/thaw cycles.

Storage buffer

Supplied as lyophilized form in PBS, pH 7.4.

Reconstitution

Reconstitute in PBS.

GENE INFORMATION

Gene Name

Park7 Parkinsonism associated deglycase [*Rattus norvegicus* (Norway rat)]

Official Symbol

Park7

Synonyms

Park7; Parkinsonism associated deglycase; Dj1; CAP1; DJ-1; SP22; protein/nucleic acid deglycase DJ-1; Parkinson disease (autosomal recessive, early onset) 7; contraception-associated protein 1; fertility protein SP22; maillard deglycase; parkinson disease protein 7 homolog; parkinson protein 7; protein DJ-1; protein deglycase DJ-1

Gene ID

117287

mRNA Refseq

NM_001277250.1

Protein Refseq

NP_001264179.1

UniProt ID

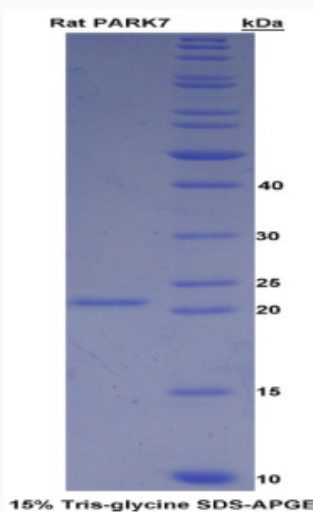
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SDS-PAGE



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