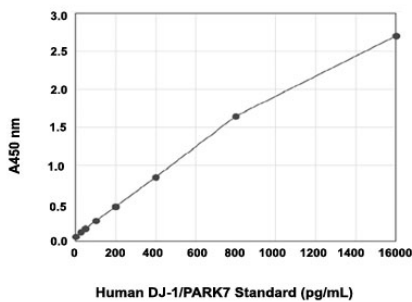


# PARK7 (Human) ELISA Kit

Catalog # KA4450      Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	PARK7 (Human) ELISA Kit is used for the quantitative measurement of human DJ-1/PARK7 in serum, plasma, tissue culture medium and other biological media.
<b>Suitable Sample</b>	Biological fluids, Cell Lysates, Plasma and Serum
<b>Sample Volume</b>	100 $\mu$ L
<b>Label</b>	HRP-conjugate
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	25 to 1,600 pg/mL
<b>Limit of Detection</b>	8.4 pg/mL
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
<b>Storage Instruction</b>	Store the kit at 4°C. Do not expose reagents to excessive light.

## Applications

- Quantification

## Gene Info — PARK7

Entrez GeneID	<a href="#">11315</a>
Gene Name	PARK7
Gene Alias	DJ-1, DJ1, FLJ27376, FLJ34360, FLJ92274
Gene Description	Parkinson disease (autosomal recessive, early onset) 7
Omim ID	<a href="#">602533</a> <a href="#">606324</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000001348 OTTHUMP00000001349 OTTHUMP00000001350 OTTHUMP00000001351 Parkinson disease protein 7 oncogene DJ1 protein DJ-1

## Disease

- [Alzheimer disease](#)
- [Chromosome Disorders](#)
- [Dementia](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Lewy Body Disease](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)